5-4930-227-24 P

TM 5-4930-227-24P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

TANK AND PUMP UNIT, LIQUID DISPENSING FOR TRUCK MOUNTING

(Highland Industries Model 2000)

FSN 4930-877-8678

This copy is a reprint which includes current pages from Changes 1 trouugh 3.

HEADQUARTERS, DEPARTMENT OF THE ARMY
APRIL 1970

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Changes in force: C1, C2, and C3

TM 5-4930-227-24P
C3

Change No. 3

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 21 March 1988

Organizational, Direct and General Support Maintenance Repair Parts and Special Tools List TANK AND PUMP UNIT, LIQUID DISPENSING FOR TRUCK MOUNTING (HIGHLAND INDUSTRIES MODEL 2000) FSN 4930-877-8678

Current as of 1 July 1987

TM 5-4930-227-24P, 6 April 1970, is changed as follows:

Page viii, paragraph 8, change "Attn AMSTS-MPP St. Louis, MO 63120" to read "ATTN: AMSTR-MCTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798."

Page 10, add item "9A" following item 9 in (b) ITEM No. column on line 20.

Page 10, add "12" following the figure number 12 in (a) FIG. No. column on line 20.

Page 10, add "EA" following line 20 in "(4), UNIT OF MEASURE" column.

Page 10, add "OUTLET, CABLE, AX2474 (82796)" following line 20 in "(3) DESCRIPTION" column.

Page 10, add "2920-00-939-9834" following line 20 in "(2) FEDERAL STOCK NUMBER" column.

Page 33, item 12, column 2. Change "4730-246-9212" to "4730-00-246-9219".

Page 58, "Figure No. 12. Magneto" annotate to show cable outlet and add arrow and item "9A" callout.

Page 67, line 37, "STOCK NUMBER" column. Change "4730-246-9212" to "4730-00-246-9219".

Page 67, add "2920-939-9834" following line 74 in left side "STOCK NUMBER" column.

Page 67, add "12" following line 74 in left side "FIG. NO." column.

Page 67, add "9A" following line 74 in left side "ITEM NO." column.

Page 70, add "AX2474" following line 10 in "REFERENCE NO." column.

Page 70, add "82796" following line 10 in "MFG CODE" column.

Page 70, add "12" following line 10 in "FIG. NO." column.

Page 70, add "9A" following line 10 in "ITEM NO." column.

By Order of the Secretary of the Army:

CARL E. VUONO
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:
To be distributed in accordance with DA Form 12-25A, Unit, Direct Support and General Support Maintenance requirements for Tank and Pump Unit, Liquid Dispensing, Truck Mounted (2000).

CHANGE
No. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 3 February 1972

Organizational, Direct, and General Support Maintenance Repair Parts and Special Tools List

TANK AND PUMP UNIT, LIQUID DISPENSING FOR TRUCK MOUNTING (HIGHLAND INDUSTRIES MODEL 2000) FSN 4930-877-8678

Current as of 30 November 1971

TM 5-4930-227-24P, 6 April 1970 is changed as follows:

All changes, additions or deletions of Federal stock numbers or manufacturers code and part numbers within this change should be appropriately reflected in the index.

			1			2	3	4	5	6				7	
Page	Line	Action	Source maintenance and recoverability code			Federal stock no.	Description	Unit of issue	Quantity incorporated in unit	15-Day organizational maint. allowance				Illustrations	
			Source	Maintenance	Recoverability					1-5	6-20	21-50	51-100	(a) Figure no.	(b) Item or symbol no.
							GROUP 01-PUMPING ASSEMBLY								
6	1	Ch col. 2				4320-877-8231	PUMPING ASSEMBLY P2000 (17807).								
							GROUP 17-NOZZLE ASSEMBLY								
16	9	Ch col. 2				4930-458-9702	NOZZLE ASSEMBLY: FUEL AND OIL 5M (09310).								
17	4	Ch col. 7 (b)					BODY, MAJOR VALVE 9590-21 (09310).								20
17	5	Ch col. 3 & 7 (b).					DISC, MAJOR VALVE 13219E2824-1 (97403).								19
18	1	Add col. 2 Ch col. 3				5330-169-1919	1-DISC, RELIEF VALVE: 13219E2824-2 (97403).								
18	3	Add col. 2 Ch col. 3				5330-169-1918	1-DISC, MAJOR VALVE: 13219E2824-1 (97403).								
							GROUP 19-STORAGE TANK ASSEMBLY								
21	18	Ch col. 2				4720-113-5480	HOSE RUBBER: FRONT TANK DRAIN 2000-87 (17807) * *								
21	19	Add col. 2 and ch col. 3				4730-908-3194	CLAMP, * * * MS 35842-11 (96906).								

Page	Line	Action	(1) SMR Code	(2) Federal Stock No.	(3) Description Reference No. & mfr. code / Usable on code	(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-Day GS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr alw per 100 equip entgry	(9) Illustration (a) Fig No.	(b) Item No.
					SECTION V-REPAIR PARTS FOR DS AND GS MAINTENANCE											
					GROUP 01-PUMPING ASSEMBLY											
23	.1	Ch col. 2		4320-877-8231	PUMPING ASSEMBLY P2000 (17807).											
					GROUP 17-NOZZLE ASSEMBLY											
40	7	Ch col. 2		4930-458-9702	NOZZLE ASSEMBLY: • • • 5M (08310).											
40	21	Add col. 2 ch col. 3		5330-169-1919	DISC, RELIEF VALVE 13219E2824-2 (97403).											
41	3	Ch col. 9 (b).			BODY, MAJOR VALVE 9580-21 (08310).											20
41	4	Add col 2 Ch cols. 3 & 9 (b).		5330-169-1918	DISC, MAJOR VALVE 13219E2824-1 (97403) • • •											19
41	25	Add col 2 Ch col. 3		5330-169-1919	1-DISC, RELIEF VALVE 13219E2824-2 (97403).											
42	1	Add col 2 Ch col. 3		5330-169-1918	1-DISC, MAJOR VALVE: 13219E2824-1 (97403).											
					GROUP 19-STORAGE TANK ASSEMBLY											
45	23	Ch col. 2.		4720-113-5480	HOSE, RUBBER: FRONT TANK DRAIN 2000-87 (17807) • • •											
48	24	Add col. 2 and ch col. 3.		4730-908-3184	CLAMP, • • • MS35842-11 (96906).											

By Order of the Secretary of the Army:

W. C. WESTMORELAND,
General, United States Army,
Chief of Staff.

Official:

VERNE L. BOWERS,
Major General, United States Army,
The Adjutant General.

Distribution:

To be distributed in accordance with DA Form 12-25A (qty rqr block No. 154) Organizational Maintenance Requirements for Petroleum Distribution.

TM 5-4930-227-24P
C2

Change No. 2

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C. *5 December 1973*

Organizational, Direct and General Support Maintenance Repair Parts and Special Tools List TANK AND PUMP UNIT, LIQUID DISPENSING FOR TRUCK MOUNTING (HIGHLAND INDUSTRIES MODEL 2000) FSN 4930-877-8678

Current as of 21 September 1973

TM 5-4930-227-24P, 6 April 1970, is changed as follows:

Page VII, after paragraph 4*d*, add paragraph 4*e*.

e. The electric motor driven pump is intended for use in cold weather climates on an "as required" basis.

Page VIII. Paragraph 8 is superseded as follows:

8. Reporting of Equipment Publication Improvements

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commander US Army Troop Support Command Attn AMSTS-MPP ST. Louis, MO 63120.

All changes, additions, or deletions of Federal stock numbers or manufacturers part numbers within these changes should be reflected in the index.

Section III and V. Change, add or delete as shown on the following pages.

Page 60. Figure 13.1. (Sheet 1 of 2) is added as follows:

Figure 13.1. (Sheet 2 of 2) is added as follows:

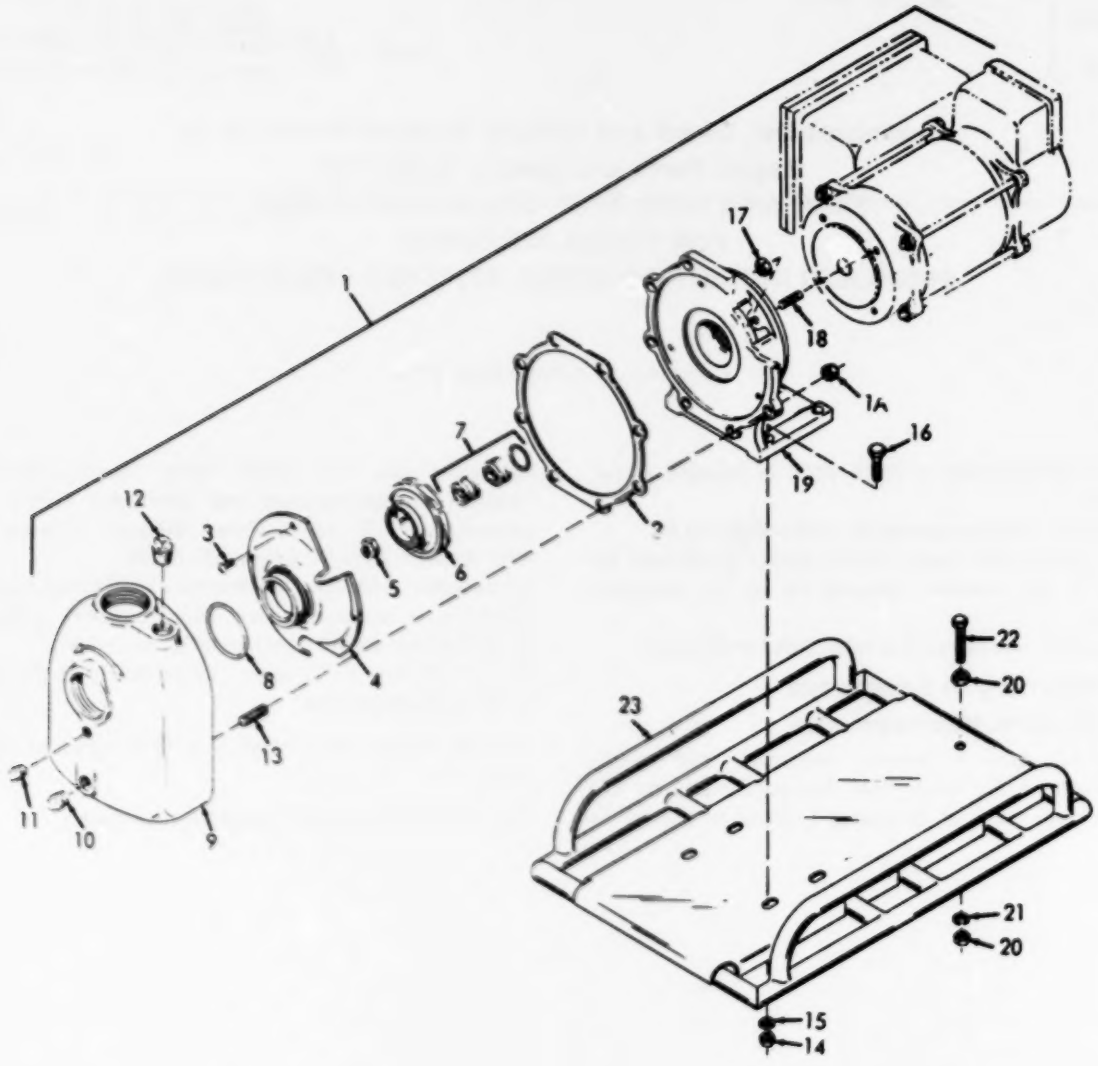


Figure 13-1. Motor and pump. (Sheet 1 of 2)

ME 4930-227-24P/13.1 ① C2

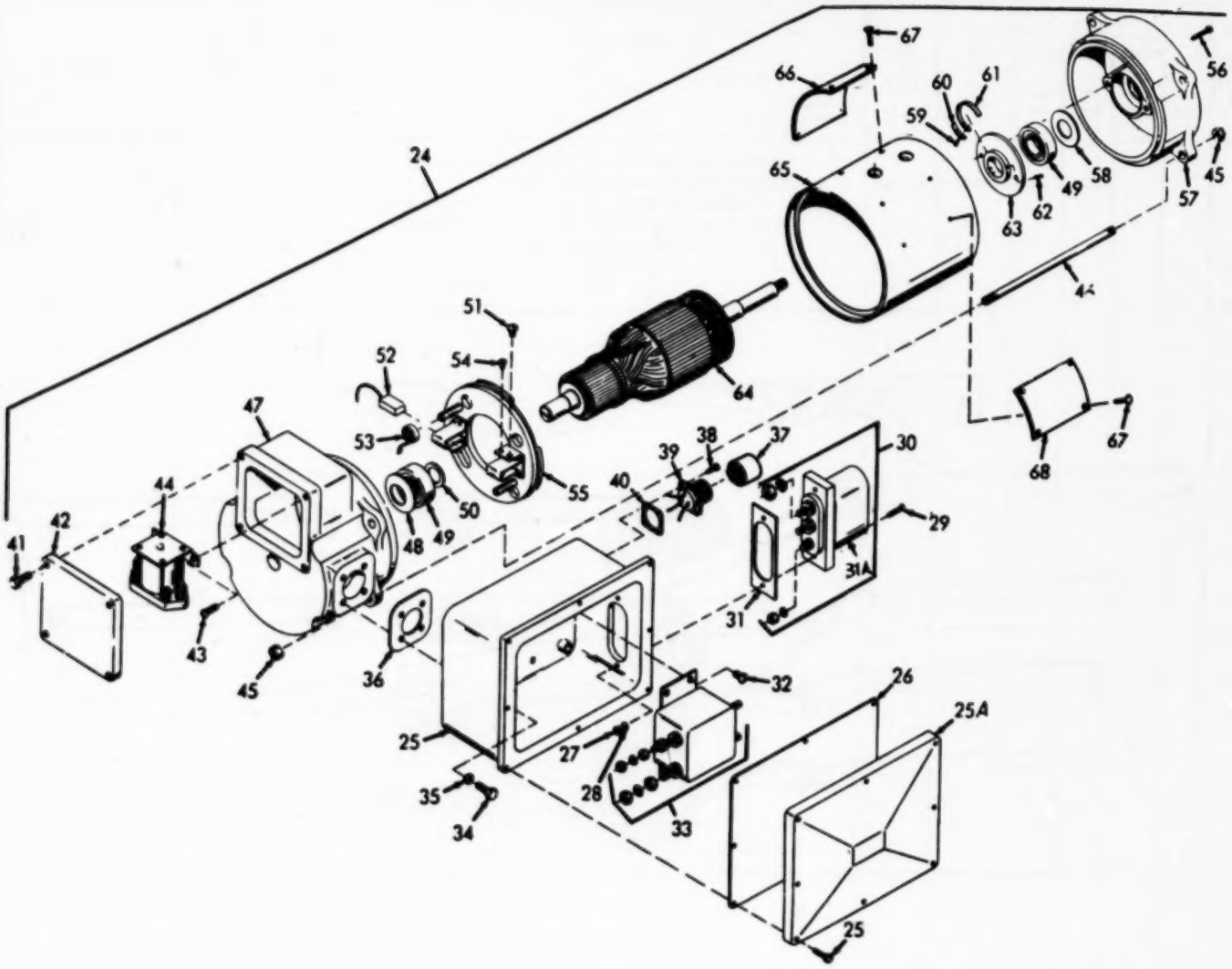
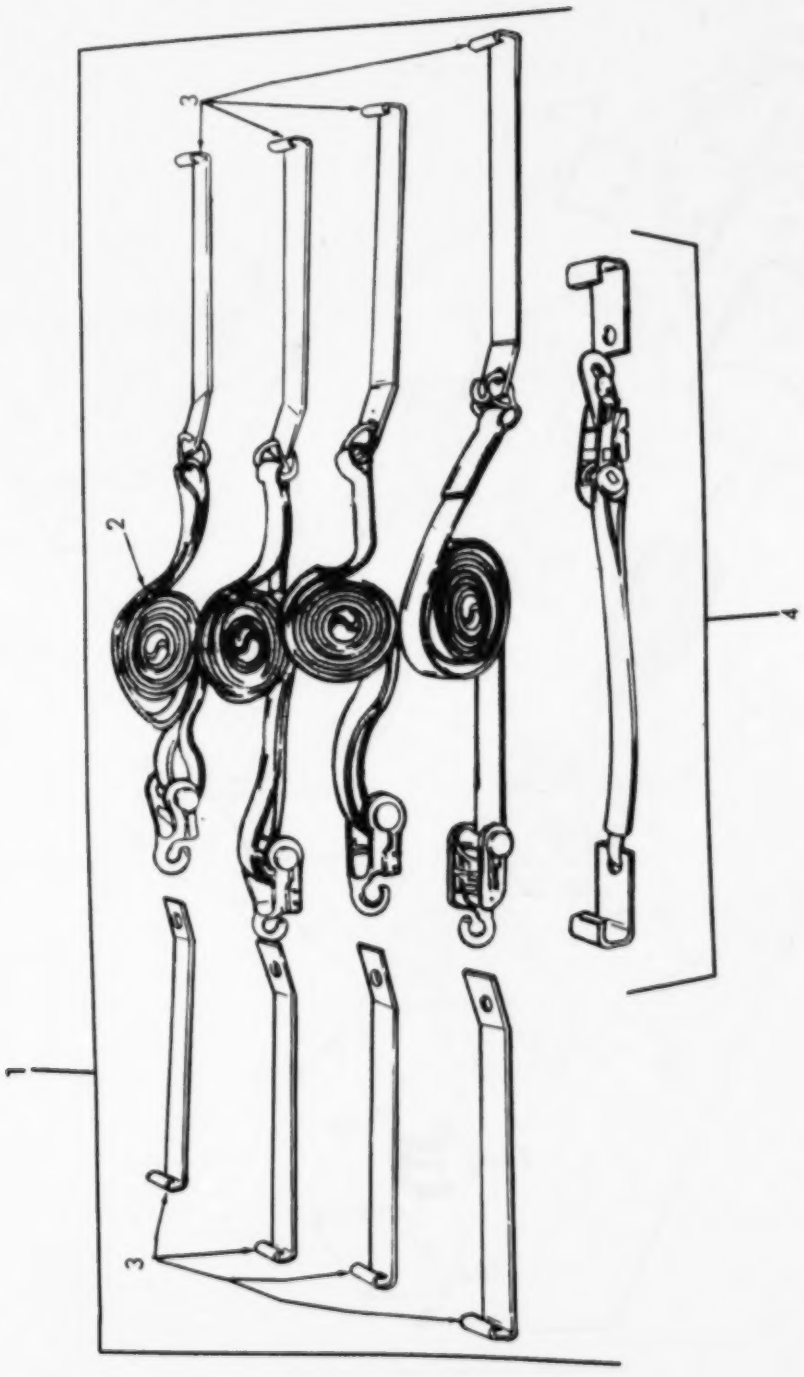


Figure 13.1. Motor and Pump (Sheet 2 of 2)

Page 64. Figure 18.1. is added as follows:



ME 4930-228-24P/18.1 C2

Figure 18.1. Tank and pump tiedown straps.

Page	Line	Action	(1) SMR code	(2) Federal stock No.	(3) Description Reference No. & mfr. code Usable on code	(4) Unit of issue	(5) Qty inc in unit	(6) 15-day organizational maint allowances (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustrations (a) Figure No.	(b) Item or symbol No.
					SECTION III–REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE Group 13–PUMP ASSEMBLY								
12	20	Add			(Immediately after HOUSING, stock No. (01400) 115-59; add the following line items). PUMP AND MOTOR ASSEMBLY	EA	1					13.1	
			X20		(25567) 11570-02E-13X242	EA	1	•	•	•	•	13.1	1
			P0	4320-135-6233	PUMP UNIT (25567) 13633	EA	1	•	•	•	•	13.1	10
			PO	4730-085-7611	PLUG, PIPE: 1/2 IN NPT (25567) P08	EA	1	•	•	•	•	13.1	11
			PO	4730-042-8988	PLUG, PIPE: 1/4 IN NPT (25567) P04	EA	1	•	•	•	•	13.1	12
			PO		PLUG, PIPE: 3/4 IN NPT (25567) P12	EA	4	•	•	•	•	13.1	14
			PO	5310-732-0558	NUT, PLAIN, HEXAGON: Pump Frame (96906) MS51967-8	EA	7	•	•	•	•	13.1	15
			PO	5310-637-9541	WASHER, LOCK: Pump Frame (96906) MS35338-46	EA	4	•	•	•	•	13.1	16
		Add	PO	5305-269-3214	SCREW, CAP, HEXAGON: Pump Frame (96906) MS90725-64	EA	4	•	•	•	•	13.1	17
			PO	5310-732-0558	NUT, PLAIN, HEXAGON: Motor Intermediate (96906) MS51967-8	EA	1	•	•	•	•	13.1	20
			PO	5310-732-0558	NUT, PLAIN, HEXAGON: Motor Support (96906) MS51967-8	EA	1	•	•	•	•	13.1	21
			PO	5310-637-9541	WASHER, LOCK: Motor Support (96906) MS35338-46	EA	1	•	•	•	•	13.1	22
			PO		SCREW, CAP, HEXAGON: Motor Support (96906) MS90725-68	EA	1					13.1	23
			X20		FRAME, BASE ASSEMBLY: Motor and pump (25567) 13667	EA	1	•	•	•	•	13.1	24
			PO		MOTOR, DIRECT CURRENT (50380) X242-3A								
					GROUP 19- STORAGE TANK ASSEMBLY								
					(Immediately after GROUP HEADING 19- Add the following line items)	EA	1	•	•	•	•	18.1	
19		Add	PO	5340-185-6829	STRAP ASSEMBLY: Pump and Tank (97403) 5-44-514-7	EA	4	•	•	•	•	18.1	1
		Add	PO	5340-444-7462	TIEDOWN ASSEMBLY: Tank (97403) 5-44-514-8	EA	1	•	•	•	•	18.1	2
		Add	PO		TIEDOWN (97403) 5-44-514-8-4								

Page	Line	Action	(1) SMR code	(2) Federal stock No.	(3) Description Reference No. & mfr. code Usable on code	(4) Unit of issue	(5) Qty inc in unit	(6) 15-day organizational maint allowances (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustrations (a) Figure No.	(b) Item or symbol No.
		Add	PO	5340-445-7117	BRACKET (97403) 5-14-514-8-1	EA	2	*	*	*	*	18.1	3
		Add	PO	5340-185-6828	TIEDOWN ASSEMBLY: Pump (97403) 5-14-514-9-4	EA	1	*	*	*	*	18.1	4

Page	Line	Action	(1) SMR Code Index No	(2) Federal stock No	(3) Description Reference No mfr code / Usable on code	(4) Unit of issue	(5) Qty Inc in unit	(6) 30-Day DS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-Day GS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-Yr alw per 100 equip catgcy	(9) Depot maint. alw per 100 equip	(10) Illustration (a) Fig No	(b) Item No
					SECTION V–REPAIR PARTS FOR DS, GS, AND DEPOT MAINTENANCE												
					GROUP 13–PUMP ASSEMBLY												
36	16	Add			(Immediately after HOUSING, Stock No. (01400) 115-59, add the following line items).												
			X20		PUMP AND MOTOR ASSEMBLY (25567) 11570-02E13X242	EA	1									13.1	
			PO	4320-135-6233	PUMP UNIT (25567) 13633	EA	1	*	*	*	*	*	*	*	*	13.1	1
			PF	5310-732-0558	NUT, PLAIN, HEXAGON: 3/8-16 common (96906) MS51967-8	EA	20	*	*	*	*	*	*	*	*	13.1	1A
			PF		GASKET, VOLUTE CASING (25567) 2958GA	EA		*	*	*	*	*	*	*	*	13.1	2
			PF	5305-6[illegible]-1119	SCREW, MACHINE: 1/4-20 X 1/2 IN (96906) MS35214-69	EA	3	*	*	*	*	*	*	*	*	13.1	3
			PF		PLATE VANE (25567) 6368	EA	1	*	*	*	*	*	*	*	*	13.1	4
			PF		NUT, SELF-LOCKING, HEXAGON: 7/16-20 Impeller Shaft (25567) DC075	EA	1	*	*	*	*	*	*	*	*	13.1	5
			PF		IMPELLER (25567) 6369	EA	1	*	*	*	*	*	*	*	*	13.1	6
			PF		SEAL ASSEMBLY (00643) FSP12239B28P271	EA	1	*	*	*	*	*	*	*	*	13.1	7
			PF	5330-291-3080	PACKING, PREFORMED: Vane Mtg (96906) MS29513-46	EA	1	*	*	*	*	*	*	*	*	13.1	8
			X2F		HOUSING, VOLUTE (25567) 6366	EA	1									13.1	9
			PO	4730-085-7611	PLUG, PIPE: 1/2 IN. NPT (25567) P08	EA	1	*	*	*	*	*	*	*	*	13.1	10
			PO	4730-042-8988	PLUG, PIPE: 1/4 IN NPT (25567) P04	EA	1	*	*	*	*	*	*	*	*	13.1	11
			PO		PLUG, PIPE: 3/4 IN NPT (25567) P12	EA	1	*	*	*	*	*	*	*	*	13.1	12
			P2F	5307-360-0720	STUD: Intermediate Housing (25567) C0606	EA	12	*	*	*	*	*	*	*	*	13.1	13
			PO	5310-732-0558	NUT, PLAIN, HEXAGON: Pump Frame (96906) MS51967-8	EA	4	*	*	*	*	*	*	*	*	13.1	14

Page	Line	Action	(1) SMR Code Index No.	(2) Federal stock No.	(3) Description Reference No. & mfr. code Usable on code	(4) Unit of issue	(5) Qty Inc in unit	(6) 30-Day DS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-Day GS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint. alw per 100 equip	(10) Illustration (a) Fig No.	(b) Item No.
			PO	5310-637-9541	WASHER, LOCK: Pump Frame (96906) MS35338-46	EA	7	*	*	*	*	*	*	*	*	13.1	15
			PO	5305-269-3214	SCREW, CAP, HEXAGON: Pump Frame (96906) MS90725-64	EA	4	*	*	*	*	*	*	*	*	13.1	16
			PO	5310-732-0558	NUT, PLAIN, HEXAGON: Motor Intermediate (96906) MS51967-8	EA	4	*	*	*	*	*	*	*	*	13.1	17
			PF	5307-360-0720	STUD: Motor Intermediate (25567) C0606	EA	4	*	*	*	*	*	*	*	*	13.1	18
			X2F		BRACKET: Intermediate (25567) 6367	EA	1									13.1	19
			PO	5310-732-0558	NUT, PLAIN, HEXAGON: Motor Support (96906) MS51967-8	EA	2	*	*	*	*	*	*	*	*	13.1	20
			PO	5310-637-9541	WASHER, LOCK: Motor Support (96906) MS35338-46	EA	1	*	*	*	*	*	*	*	*	13.1	21
			PO		SCREW, CAP, HEXAGON: Motor Support (96906) MS90725-68	EA	1	*	*	*	*	*	*	*	*	13.1	22
			X20		FRAME, BASE ASSEMBLY: Motor and Pump (25567) 13667	EA	1									13.1	23
			PO		MOTOR, DIRECT CURRENT (50380) X242-3A	EA	1	*	*	*	*		*	*	*	13.1	24
			PF		SCREW, MACHINE: 5-40 X 3/16 In., Box Cover X5-03-4	EA	8	*	*	*	*	*	*		*	13.1	25
			X2H		CONDUIT BOX ASSEMBLY (50380) 163P03	EA	1									13.1	25A
			PF		GASKET: Junction Box Cover (50380) 91P10	EA	1	*	*	*	*	*	*	*	*	13.1	26
			PF		NUT, PLAIN, HEXAGON: 10-32, Connection Box (50380) 50160	EA	2	*	*	*	*	*	*	*	*	13.1	27
			PF	5310-596-76[illegible]	WASHER, LOCK: Connection Box (96906) MS35335-32	EA	2	*	*	*	*	*	*	*	*	13.1	28
			PF		SCREW, MACHINE: Connector Box (50380) 54461	EA	2	*	*	*	*	*	*	*	*	13.1	29
			PF		CONNECTOR ASSEMBLY (50380) 170A36	EA	1	*	*	*	*	*	*	*	*	13.1	30
			PF		GASKET: Connector Assembly (50380) 91P05	EA	1	*	*	*	*	*	*	*	*	13.1	31

Page	Line	Action	(1) SMR Code Index No.	(2) Federal stock No.	(3) Description Reference No. mfr. code Usable on code	(4) Unit of issue	(5) Qty Inc in unit	(6) 20-Day DS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(7) 20-Day GS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-Yr alw per 100 equip cnigcy	(9) Depot maint. alw per 100 equip	(10) Illustration (a) Fig No.	(b) Item No.
			PF		CONNECTOR, RECEPTACLE (50380) 123P07	EA	1	*	*	*	*	*	*	*	*	13.1	31A
			PF		SCREW, MACHINE: Filter Box (50380) 50608	EA	6	*	*	*	*	*	*	*	*	13.1	32
			PF		FILTER, INTERFERENCE: Combination Filter Condenser and Resistor (56289) JN1-4828A	EA	1	*	*	*	*	*	*	*	*	13.1	33
		Add	PH		SCREW, CAP: Box, Rear Head (50380) 53204	EA	8	*	*	*	*	*	*	*	*	13.1	34
			PH	5310-550-1130	WASHER, LOCK: Box Rear Head (96906) MS35333-40	EA	4	*	*	*	*	*	*	*	*	13.1	35
			PF		GASKET: Junction Box, Neoprene, .020 Thk, 2 11/16 In. Square (50380) 91P04	EA	1	*	*	*	*	*	*	*	*	13.1	36
			X2F	5935-581-4558	COVER, ELECTRICAL CONNECTOR (96906) MS25043-16C	EA	1									13.1	37
			PF		SCREW, MACHINE: Connector Box (50380) 54029	EA	4	*	*	*	*	*	*	*	*	13.1	38
			PF	5935-149-4086	CONNECTOR RECEPTACLE MS3102A16S6S (96906)	EA	1	*	*	*	*	*	*	*	*	13.1	39
			PF		GASKET: Connector (50380) 91P06	EA	1	*	*	*	*	*	*	*	*	13.1	40
			PF		SCREW, CAP, HEXAGON: 1/4-20 X 3/4 In. Cover, Rear Head (50380) 53204	EA	4	*	*	*	*	*	*	*	*	13.1	41
			X2F		COVER, INSPECTION (50380) 856164	EA	1									13.1	42
			PF		SCREW, MACHINE: 1/4-20 X 3/8, Relay Rear Head (50380) 50608	EA	2	*	*	*	*	*	*	*	*	13.1	43
		Add	PF	5945-502-9643	RELAY POWER: 100 Amp-28 VDC (15065) 6041H80A	EA	1									13.1	44
			PF		NUT, PLAIN, HEXAGON: 5/16-18, Head Front and Rear (50380) 50155	EA	8									13.1	45
			PF		STUD: 5/16-18 X 8 5/16, Head Front and Rear (50380) 756367	EA	4	*	*	*	*	*	*	*	*	13.1	46
			X1		HEAD: Rear (50380) 856165	EA	1									13.1	47
			PF		SPRING, THRUST (50380) 57081	EA	1	*	*	*	*	*	*	*	*	13.1	48

Page	Line	Action	(1) SMR Code Index No.	(2) Federal stock No.	(3) Description Reference No. & mfr. code / Usable on code	(4) Unit of issue	(5) Qty Inc in unit	(6) 30-Day DS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-Day GS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint. alw per 100 equip	(10) Illustration (a) Fig No.	(b) Item No.
			PF	3110-144-8603	BEARING, BALL: Annular (38443) 204SFF	EA	2	*	*	*	*	*	*	*	*	13.1	49
			PF		PLATE, BEARING: Back (50380) 134P01	EA	1	*	*	*	*	*	*	*	*	13.1	50
			PH		SCREW, MACHINE: 1/4-20 X 1/2 in. Common (50380) 53570	EA	2				*	*	*	*	*	13.1	51
			PF	5977-165-8687	BRUSH: Electrical Contact (50380) 60310	EA	4	*	*	*	*	*	*	*	*	13.1	52
			PF	6920-313-9378	SPRING: Holder Assembly, Electrical Contact (50380) 16483	EA	4	*	*	*	*	*	*	*	*	13.1	53
			PH		SCREW, MACHINE: 10-32 X 1/4 in. Common (50380) 50303	EA	2				*	*	*	*	*	13.1	54
			PH		HOLDER ASSEMBLY: Electrical Contact (50380) 49934	EA	1				*	*	*	*	*	13.1	55
			PF		SCREW, MACHINE: 10-32 X 1 IN. Common (50330) 54127	EA	2	*	*	*	*	*	*	*	*	13.1	56
			X1		HEAD, FRONT (50380) 856207	EA	1									13.1	57
			PF		SHIM (50380) 50324	EA	1	*	*	*	*	*	*	*	*	13.1	58
			PF		SCREW, MACHINE: 4-40 X 1/4 in. Clip, Spring (50380) 56546	EA	2	*	*	*	*	*	*	*	*	13.1	59
			PF		CLIP, SPRING (50380) 481053	EA	1	*	*	*	*	*	*	*	*	13.1	60
			PF		SPRING (50380) 481052	EA	1	*	*	*	*	*	*	*	*	13.1	61
			PF		BRUSH, ELECTRICAL CONTACT: Grounding (50380) 162758	EA	1	*	*	*	*	*	*	*	*	13.1	62
			PF		RING ASSEMBLY: Grounding (50380) 121712	EA	1	*	*	*	*	*	*	*	*	13.1	63
			PF		ARMATURE, MOTOR (Order Armature for MOTOR STYLE, No. 377082)	EA	1	*	*	*	*	*	*	*	*	13.1	64
			PH		STATOR, MOTOR (50380) D2953	EA	1				*	*	*	*	*	13.1	65

Page	Line	Action	(1) SMR Code Index No.	(2) Federal stock No.	(3) Description / Reference No. mfr. code / Usable on code	(4) Unit of issue	(5) Qty Inc in unit	(6) 30-Day DS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-Day GS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint. alw per 100 equip	(10) Illustration (a) Fig No.	(b) Item No.
			X2H		PLATE, INSTRUCTION: Flow Direction (25567) 13646	EA	1									13.1	66
			PH		PIN, ESCUTCHFON: 14 X 1/4, Plate Motor (88044) AN302-14-2	EA	12									13.1	67
			X2H		PLATE, IDENTIFICATION (25567) 13644	EA	1									13.1	68
			PF	5340-933-5905	SHIM SET (25567) 5889	EA	1	*	*	*	*	*	*	*	*	13.1	
			PF		WICKING (50380) 8096	EA	1	*	*	*	*	*	*	*	*		
			PH		SCREW, MACHINE: 1/4-20 X 3/4 In. Stator Pole Piece (50380) 54474	EA	6				*	*	*	*	*		
			PH		WASHER, LOCK: Stator Pole Piece (96906) MS35336-27	EA	6				*	*	*	*	*		
			PH		SCREW, MACHINE: 1/4-20 X 3/4 in. Interpole Stator (50380) 54474	EA	2				*	*	*	*	*		
			PH		WASHER, LOCK: Interpole Stator (96906) MS35336-27	EA	2				*	*	*	*	*		
			PH		SWITCH, THERMAL (82647) 9700-01-03	EA	1				*	*	*	*	*		
			PH		LEAD, ELECTRICAL (50380) 122282	EA	1				*	*	*	*	*		
			PH		LEAD, ELECTRICAL (50380) 122173	EA	1				*	*	*	*	*		
			PH		LEAD, ELECTRICAL (50380) 122172	EA	2				*	*	*	*	*		
					-GROUP 19- STORAGE TANK ASSEMBLY												
43		Add			(Immediate after GROUP HEADING 19- Add the following line items).												
		Add	PO	5340-185-6829	STRAP ASSEMBLY: Pump and Tank (5-14-514-7 (97403)	EA	1	*	*	*	*	*	*	*	*	18.1	
		Add	PO	5340-444-7462	TIEDOWN ASSEMBLY: Tank 5-14-514-8 (97403)	EA	4	*	*	*	*	*	*	*	*	18.1	1
		Add	PO		TIEDOWN 5-14-514-8-4 (97403)	EA	1	*	*	*	*	*	*	*	*	18.1	2
		Add	PO	5340-445-7117	BRACKET 5-14-514-8-1 (97403)	EA	2	*	*	*	*	*	*	*	*	18.1	3

Page	Line	Action	(1) SMR Code Index No.	(2) Federal stock No.	(3) Description Reference No. & mfr. code Usable on code	(4) Unit of issue	(5) Qty Inc in unit	(6) 30-Day DS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-Day GS maint allowance (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint. alw per 100 equip	(10) Illustration (a) Fig No.	(b) Item No.
		Add	PO	5340-185-6828	TIEDOWN ASSEMBLY: Pump 5-14-514-9-3 (97403)	EA	1	*	*	*	*	*	*	*	*	18.1	4

By Order of the Secretary of the Army:

CREIGHTON W. ABRAMS
General, United States Army
Chief of Staff

Official:
VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:
To be distributed in accordance with DA Form 12-25A (qty rqr block no. 154). Organizational maintenance requirements for Petroleum Distribution.

TECHNICAL MANUAL
No. 5-4930-227-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 6 *April 1970*

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

TANK AND PUMP UNIT, LIQUID DISPENSING FOR TRUCK MOUNTING (HIGHLAND INDUSTRIES MODEL 2000) FSN 4930-877-8678

Current as of 22 October 1969

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Section I

INTRODUCTION

1. Scope

This manual lists repair parts, special tools, test and support equipment required for the performance of organizational, direct support and general support maintenance of the tank and pump unit.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Prescribed Load Allowance (PLA)—Section II. A composite listing of repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organization level.

b. Repair Parts—Section III. A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

c. Special Tools, Test and Support Equipment —Section IV. (NOT APPLICABLE)

d. Repair Parts—Section V. A list of repair parts authorized for the performance of maintenance at the direct support and general support level in figure and item number sequence.

e. Special Tools, Test and Support Equipment —Section VI. (NOT APPLICABLE)

f. Federal Stock Number and Reference Number Index—Section VII. A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in all of the listings, in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

Note. Items not illustrated are cross-referenced to assembly group number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in Sections II through VI.

a. Source, Maintenance, and Recoverability Codes (SMR).

Note. Common hardware items known to be readily available in Army supply channels are assigned Maintenance codes only. Source codes, Recoverability codes, and Maintenance Allowances are not assigned this category.

(1) Source code indicates the selection status and source for the listed item. Source codes used are:

Code	*Explanation*
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.
M	Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement of such items will be filled by use of the next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain them through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above GS and DS level or returned to depot supply level.

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. The maintenance codes are:

Code	*Explanation*
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Applied to repair parts (assemblies and components) which are considered economically repairable at direct and general support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts are normally repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

b. Federal Stock Number. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. Indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w e" when used as a part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable 5-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. Unit of Measure (U/M). A 2 character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. Quantity Incorporated in Unit. Indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.)

f. Fifteen-Day Organizational Maintenance Allowance.

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of the items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowance for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units authorized additional prescribed loads, multiply the number of prescribed loads by the quantity in the appropriate density column to determine the number of repair parts authorized.

(3) To determine allowances when supporting more than 100 of these equipments: First, divide the number of equipments supported by 100 by moving the decimal two spaces left; second, multiply the result by the quantity in the 51-100 density column. Example, authorized allowance for 51-100 equipments is 12; for 140 equipments, multiply 12 by 1.40 or 16.80 rounded off to 17 parts required.

(4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded to the U. S. Army Mobility Equipment Command for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the U. S. Army Mobility Equipment Command based upon engineering experience, demand data, or TAERS information.

g. Thirty-Day DS GS Maintenance Allowances.

Note. Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appear-

ances of the same item will have the letters "REF" in the applicable allowance column. To locate the referenced item locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for 30-day period for the number of equipments supported.

(3) To determine allowances when supporting more than 100 of these equipments: First, divide the number of equipments supported by 100 by moving the decimal two places left; second, multiply the result by the quantity in the 51-100 density column. Example, authorized allowance for 51-100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

h. One-Year Allowance Per 100 Equipments/ Contingency Planning Purposes. Indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year. Subsequent appearances of the same item will have the letters "REF" in the allowance column.

i. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number.* Indicates the callout number used to reference the item in the illustration.

4. Special Information

a. Repair parts mortality has been based on 4000 hours operation per year.

b. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

c. The following publications pertain to the tank and pump unit and its components:

TM 5-4930-227-14	Operator, Organizational, Direct and General Support Maintenance Manual
LO 5-4930-227-12	Lubrication Order

d. The same illustrations are used to illustrate the repair parts and special tools listed in both organizational maintenance section and direct and general support maintenance section.

5. How to Locate Repair Parts

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listings, find the assembly group to which the repair part belongs and locate the illustration figure and item noted on the illustration.

b. When Federal stock number or reference is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Parts Listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

c. When the Federal stock number or reference number is known and the repair part is not illustrated:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number in the section titled Items not Illustrated and note the group number. This section is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to assembly group number.

(2) *Second.* Using the Table of Contents, locate the assembly group number and page number.

(3) *Third*. Using the applicable group number and page number, locate the pertinent stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belong.

6. Abbreviations

assy	assembly
deg	degree(s)
dia	diameter(s)
ea	each
ft	foot(feet)
id	inside diameter(s)
in.	inch(es)
lg	length(long)
mtg	mounting(s
No.	number
NPT	National Taper Pipe (thread)
od	outside diameter(s)
thd	thread(s) (ed)
thk	thick(ness)
w/	with

7. Federal Supply Codes for Manufacturers

Code	*Manufacturer*
01400	United MFD and Engineering Corp
05463	Balcrank, Division of the Wheelabrator Corp
06840	The Bendix Corp
09310	Buckeye Division Emco-Wheaton Inc.
11583	Champion Sparkplug Co.
12718	Clay and Bailey Mfg. Co.
17807	Highland Industries Inc.
21387	Fairbanks Morse Inc.
24617	General Motors Corp
24869	Andrews Industries Inc.
38056	Manning Maxwell and Moore
66289	Wisconsin Motor Corp
71724	Crane Packing Co.
72219	Consolidated Brass Co.
76700	Nelson Muffler Corp
78480	Tillotson Mfg. Co.
78940	Novo Industrial Corp., United Aircleaner Div.
79515	Wheaton Inc.
79960	The Bendix Corp, Fuel Devices Division
81348	Federal Specification
81349	Military Specifications
81580	McCulloch Corp
81718	Dover Corp OPW Division
81859	Gleason Corp, Anthes Division
82366	Aero Motive Mfg. Co.
82796	Fairbanks Morse Inc., Power Systems Division
96906	Military Standards
99539	General Fire Extinguisher Corp

8. Recommendations for Maintenance Publication Improvements

Report of errors, omissions, and recommendations for improving this publication by the user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commanding General, U. S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo. 63120.

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION USABLE ON CODE	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	SECTION II - PRESCRIBED LOAD ALLOWANCE				
	GROUP 01 - PUMPING ASSEMBLY				
4320-929-5325	PUMP AND ENGINE ASSEMBLY 2000-5121323 (17807)				2
4720-718-6020	HOSE ASSEMBLY 2000-81 (17807)				2
5310-109-8034	WASHER, SPECIAL, LIFT LOOP 2000-5128-4 (17807)				2
5340-109-7716	TIE DOWN 2000-5126 (71807)				2
	GROUP 02 - ENGINE ASSEMBLY				
2805-722-3922	ENGINE, GASOLINE MDKND182918 (66289)				2
2910-282-7557	GASKET, FUEL BOWL 08227 (78480)		2	2	4
2910-358-5327	STRAINER, SEDIMENT 07762 (78480)		2	2	4
4730-639-9638	STRAINER ASSEMBLY 0W480T (78480)				2
4730-812-4363	ELEMENT, STRAINER RD127C (66289)				2
	GROUP 03 - CYLINDER, BLOCK, HEAD, CARBURETOR AND AIR CLEANER				
2805-790-7778	BREATHER, CRANKCASE L0318 (66289)				2
2910-358-4516	CARBURETOR 11193A (79960)			2	2
2910-447-9260	GASKET, AIR CLEANER BRACKET 00647 (66289)			2	2
2910-594-9067	GASKET KIT, CARBURETOR C181-296 (79960)			2	2
2920-293-5212	SPARK PLUG XED16 (11583)	2	4	8	17
	GROUP 10 - MUFFLER AND ATTACHING PARTS				
2990-389-6412	MUFFLER, EXHAUST T18020 (76700)			2	2
4730-079-2451	COUPLING, EXHAUST DISCONNECT, FEMALE MS27025-5 (96906)				2
4730-639-9108	COUPLING, EXHAUST DISCONNECT, MALE MS27022-25 (96906)				2
5330-949-5426	GASKET SET 2000-51510-5 (17807)			2	2
	GROUP 11 - FLYWHEEL, SHROUD, STARTING ROPE AND SHEAVE				
2990-718-6022	ROPE, STARTER, ENGINE J268B (56289)		2	2	4

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION USABLE ON CODE	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	GROUP 12 - MAGNETO ASSEMBLY				
2805-722-3922	GASKET SET, ENGINE OVERHAUL Q2B (66289)	2	4	8	17
2920-790-8746	MAGNETO FMPE (21387)				2
	GROUP 13 - PUMP ASSEMBLY				
4730-735-4390	COUPLING, HALF QUICK DISCONNECT 200890 (24869)				2
4930-735-4405	GASKET, CLEANOUT COVER 115-100 (01400)		2	2	4
4930-735-4406	PUMP, CENTRIFUGAL 117-54 (01400)				2
4930-947-5923	SEAL ASSEMBLY 21-11N (71724)		2	2	4
5330-735-4404	GASKET, PUMP TO COUPLER 115-89 (01400)		2	2	4
5330-735-4439	GASKET, FLANGE 115-116 (01400)		2	2	4
	GROUP 14 - MANIFOLD, HOSE ASSEMBLIES AND FITTINGS				
4720-113-5478	HOSE ASSEMBLY 2000-82 (17807)		2	2	2
4720-718-6023	HOSE ASSEMBLY 2000-83 (17807)		2	2	2
4720-718-6024	HOSE ASSEMBLY 2000-84 (17807)		2	2	2
4720-718-6027	HOSE ASSEMBLY 2000-85 (17807)		2	2	2
4730-203-1010	COUPLING, HALF QUICK MS27026-9 (96906)		2	2	2
4730-360-0595	GASKET, HOSE CONNECTORS MS27030-9 (96906)		2	2	2
4730-735-4388	COUPLING, ELBOW 150890 (24869)				2
5330-612-8414	GASKET, COUPLING MS27030-6 (96906)		2	2	2
	GROUP 15 - REEL ASSEMBLY, GROUND				
4330-705-5431	MAINSHAFT ASSEMBLY 3005-1 (93266)				2
	GROUP 16 - FILTER ASSEMBLY				
4330-483-0498	ELEMENT, FILTER MILF25J0F (11342)	2	4	8	17
5330-171-4527	PACKING, PREFORMED 3500-628-10 (17807)		2	2	4
5330-783-0497	WASHER, NONMETALLIC 01600 (72219)		2	2	4
6685-735-5011	GAGE, PRESSURE 20-1000A5005 (38056)				2

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION USABLE ON CODE	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
		(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
9340-735-4451	TUBING, GLASS 2000-606-25 (17807)		2	2	4
	GROUP 19 - STORAGE TANK ASSEMBLY				
2510-732-6270	GASKET, MANHOLE COVER FX997-12 (12718)		2	2	2
4820-781-4768	GASKET, STEM 1020-36454-8 (17807)			2	2
5306-324-0263	BOLT, HOOK 887-23A (12718)			2	2
5310-732-6278	NUT, WING 887-23C (12718)			2	2
5330-063-2506	GASKET, CORK 1020-3649 (17807)			2	2
5330-063-9787	GASKET, BASE 1020-36454-3 (17807)			2	2
5330-733-2208	O RING MS29513-112 (96906)			2	2
5430-794-6947	GASKET, COVER FX997-12 (12718)		2	2	2
5430-794-6949	HOOK, CLAMP 887-23B (12718)			2	2
	GASKET, HAND PUMP 2000-36461-2 (17807)			2	2
5330-063-9787	GASKET, BASE 1020-36454-3 (17807)			2	2
5330-733-2208	O RING MS29513-112 (96906)			2	2
5430-794-6947	GASKET, COVER FX997-12 (12718)			2	2
5430-794-6949	HOOK, CLAMP 887-23B (12718)			2	2
5330-763-2628	GASKET, HAND PUMP 2000-36461-2 (17807)			2	2

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		SECTION III - REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE									
		GROUP 01 - PUMPING ASSEMBLY									
				EA	1	•	•	•	•	1	1
P O R	4320-929-5325	PUMPING ASSEMBLY P2000 (17807)		EA	1	•	•	•	2	1	2
P O R	4320-929-5325	PUMP AND ENGINE ASSEMBLY 2000-5121323 (17807)		EA	10					1	3
O	5310-087-4652	NUT, HEXAGON, SELF-LOCKING: PUMP ENGINE AND FRAME MTG, 3/8-16 THD SIZE MS51922-17 (96906)		EA	2					1	4
O	5310-637-9541	WASHER, LOCK: PUMP TO BASE MTG, 3/8 IN. SCREW SIZE MS35338-46 (96906)		EA	2					1	5
O	5305-269-3215	SCREW, CAP, HEXAGON HEAD: PUMP MTG, 3/8-16 THD SIZE, 2 IN. LG MS90725-56 (96906)		EA	1					1	6
X1		BASE: ENGINE AND PUMP MTG 2000-51223 (17807)		EA	8					1	7
O	5306-428-8915	SCREW, CAP, HEXAGON HEAD: ENGINE BASE MTG, 3/8-16 THD SIZE, 2 IN. LG 6905923 (24446)		EA	8					1	8
O	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: ENGINE AND BASE MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	6					1	9
O	5305-269-3214	SCREW, CAP, HEXAGON HEAD: REEL MTG, 3/8-16 THD SIZE, 1 1/2 IN. LG MS90725-64 (96906)		EA	14					1	10
O	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: REEL MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	14					1	11
O	5310-087-4652	NUT, LOCK: REEL MTG, 3/8-16 THD SIZE MS51922-17 (96906)		EA	8					1	12
O	5305-269-3211	SCREW, CAP, HEXAGON HEAD: REEL MTG, 3/8-16 THD SIZE, 1 IN. LG MS90725-60 (96906)		EA	1	•	•	•	•	1	13
P O	4930-110-4073	REEL ASSEMBLY: FUELING HOSE, RH 2000-51212 (17807)		EA	1	•	•	•	•	1	14
P O	4930-109-4072	REEL ASSEMBLY: FUEL HOSE, LH 2000-51211 (17807)		EA	2	•	•	•	2	1	15
P O	4720-718-6020	HOSE ASSEMBLY: RUBBER, 1 1/2 IN. DIA, 40 FT LG 2000-81 (17807)		EA	2					1	16
O	5310-225-6993	NUT, HEXAGON, SELF-LOCKING: FILTER MTG BOTTOM, 1/2-13 IN. THD SIZE MS51922-33 (96906)		EA	2						17
O	5310-809-5998	WASHER, FLAT: FILTER MTG BOTTOM, 1/2 IN. SCREW SIZE MS27183-18 (96906)		EA	2					1	18
O	5305-044-4153	SCREW, CAP, HEXAGON HEAD: FILTER MTG BOTTOM, 3/8-16 IN. THD SIZE, 1 IN. LG MS90725-109 (96906)		EA	2					1	19
O	5310-087-4652	NUT, HEXAGON, SELF-LOCKING: FILTER MTG, 3/8-16 THD SIZE MS51922-17 (96906)									

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0	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: FILTER MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	2					1	20
0	5305-619-4718	SCREW, CAP, HEXAGON HEAD: FILTER MTG, 3/8-16 IN. THD SIZE, 3/4 IN. LG MS90725-64 (96906)		EA	2					1	21
0	5310-087-4652	NUT, HEXAGON: GROUND CABLE REEL MTG, 3/8-16 THD SIZE MS51922-17 (96906)		EA	4					1	22
0	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: GROUND CABLE REEL MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	4					1	23
0	5305-619-4718	SCREW, CAP, HEXAGON HEAD: GROUND CABLE REEL MTG, 3/8-16 THD SIZE, 3/4 IN. LG		EA	4					1	24
X20		FRAME, PUMPING ASSEMBLY 2000-5122 (17807)		EA	1					1	25
0	5310-882-8244	NUT, HEXAGON, SELF-LOCKING: LIFTING LOOP MTG, 7/16 IN. SCREW SIZE		EA	1					1	26
P O	5310-109-8034	WASHER, SPECIAL: LIFTING LOOP MTG, 15/32 IN. ID, 15/16 IN. OD, .065 IN. THK 2000-5128-4 (17807)		EA	4	•	•	•	2	1	27
X20		LIFTING LOOP ASSEMBLY 2000-5128 (17807)		EA	2					1	28
X20		DOOR, RIGHT HAND: W/HINGE 2000-5132-25R (17807)		EA	1					1	29
X20		DOOR, LEFT HAND: INSTRUCTION PLATE W/HINGE 2000-5132-25L (17807)		EA	1					1	30
0	5320-243-8357	RIVET, ALUMINUM: UNIVERSAL HEAD, 1/16 IN. DIA, 5/16 IN. LG MS20470AD2-5 (96906)		EA	16					1	31
X20		NAMEPLATE, W/RIVET 2000-5132-32 (17807)		EA	1					1	32
0	5310-905-0762	NUT, PLAIN, HEXAGON: DOOR STOP MTG, 1/4-20 THD SIZE MS51967-3 (96906)		EA	2					1	33
0	5306-299-2393	BOLT, HEXAGON HEAD: DOOR STOP MTG, 1/4-20 THD SIZE, 3/4 IN. LG XD6 (66289)		EA	2					1	34
X20	4930-735-4407	STOP, DOOR 2000-5132-27 (17807)		EA	2					1	35
P O	5340-109-7716	TIE DOWN ASSEMBLY 2000-5126 (17807)		EA	2	•	•	•	2	1	36
0	5310-225-6993	NUT, PLAIN, HEXAGON: TIE DOWN MTG, 1/2-13 THD SIZE MS51922-33 (96906)		EA	1					1	37
0	5310-809-5998	WASHER, FLAT: TIE DOWN MTG, 1/2 IN. SCREW SIZE MS27183-18 (96906)		EA	1					1	38
0	5310-088-8913	NUT, PLAIN, HEXAGON: LH THD, 1/2-13 THD SIZE MS27952-7 (96906)		EA	1					1	39
0	5310-891-1734	NUT, PLAIN, HEXAGON: RH THD, 1/2-13 THD SIZE MS35691-34 (96906)		EA	1					1	40

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X1	5340-990-9920	TURNBUCKLE, BODY: 1/2 IN., 6 IN. LG MS27954 (96906)		EA	1					1	41
		GROUP 02 - ENGINE ASSEMBLY									
P O R	2805-722-3922	ENGINE, GASOLINE MBKND182918 (66289)		EA	1	•	•	•	2	2	1
0	5310-616-3777	NUT, PLAIN, HEXAGON: SWITCH BOX TO BRACKET MTG, No. 10-24 THD SIZE 101191 (81580)		EA	2					2	2
0	5310-350-4205	WASHER, LOCK: SWITCH BOX TO BRACKET SCREW, No. 10 SCREW SIZE, EXTERNAL TOOTH MS122052 (96906)		EA	4						
0	5305-013-2859	SCREW, ROUND SLOTTED HEAD: SWITCH AND BRACKET MTG, No. 10-24 THD SIZE, 1 3/4 IN. LG		EA	2					2	4
P 0	2920-883-1101	SWITCH ASSEMBLY: PUSH, PULL, MAGNETO, GROUND WIRE AND SWITCH YD898C (66289)		EA	1	•	•	•	•	2	5
0	5306-207-9158	BOLT, MACHINE: FUEL TANK AND SWITCH BRACKET MTG, 3/8-16 THD SIZE, 3/4 IN. LG XD25 (66289)		EA	4					2	6
0	5310-637-2534	WASHER, LOCK: FUEL TANK AND SWITCH BRACKET MTG, 13/32 IN. SCREW SIZE PE5 (66289)		EA	4					2	7
X20		BRACKET: SWITCH BOX MTG 115-156 (01400)		EA	1					2	8
0	5310-013-4551	NUT, PLAIN, HEXAGON: TANK MTG, 1/4-20 THD SIZE P077 (66289)		EA	2					2	9
0	5310-543-2705	WASHER, LOCK: TANK MTG, 1/4 IN. SCREW SIZE PE3 (66289)		EA	2					2	10
0	5305-013-3056	SCREW, MACHINE, ROUND HEAD: FUEL TANK MTG, 1/4-20 THD SIZE, 1 1/2 IN. LG XA52 (66289)		EA	2					2	11
X20	2910-672-1914	STRAP: FUEL TANK MTG PG733 (66289)		EA	2					2	12
0	4730-741-0349	ELBOW: PIPE TO TUBE, 7/16 IN. MALE END, 1/8 IN. NPT MALE RF1225 (66289)		EA	2					2	13
X20	2910-447-9287	TUBE ASSEMBLY: METAL, FUEL FILTER TO CARBURETOR RP902 (66289)		EA	1					2	14
X20	2910-740-3354	STAND PIPE: FUEL TANK RM1280A (66289)		EA	1					2	15
P 0	2910-740-3350	TANK ASSEMBLY: FUEL W1343L51 (66289)		EA	1	•	•	•	•	2	16
P 0	2910-846-0943	CAP: FUEL TANK RC118 (66289)		EA	1	•	•	•	•	2	17
X20	5340-974-9537	RING, RETAINING: FUEL TANK STRAINER SCREEN PK127A (66289)		EA	1					2	18
P 0	4730-812-4302	ELEMENT, STRAINER: SEDIMENT, FUEL TANK RD127C (66289)		EA	1	•	•	•	2	2	19

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X20		BRACKET: FUEL TANK MTG BK97 (66289)	EA	1					2	20
P O	4730-639-9638	STRAINER ASSEMBLY: SEDIMENT 0W480T (78480)	EA	1	•	•	•	2	2	21
X1	2910-358-4317	BOWL: SEDIMENT, GLASS 07759 (78480)	EA	1					2	22
P O	2910-358-5327	STRAINER: SEDIMENT 07762 (78480)	EA	1	•	2	2	4	2	23
P O	2910-282-7557	GASKET: FUEL BOWL MTG 08227 (78480)	EA	1	•	2	2	4	2	24
X1	2910-305-5749	COVER: FUEL STRAINER 07770 (78480)	EA	1					2	25
P O	2805-912-4316	GASKET SET: ENGINE OVERHAUL Q2B (66289)	EA	1	2	4	8	17		
		1-GASKET: CYLINDER HEAD, FSN 2805-919-3099, QD802 (66289)			REF	REF	REF	REF		
		1-GASKET: ENGINE BASE, FSN 2805-376-0398, QD569A (66289)			REF	REF	REF	REF		
		1-GASKET: VALVE INSPECTION PLATE, FSN 2805-268-3448, QD572 (66289)			REF	REF	REF	REF		
		1-GASKET: CARBURETOR MTG, FSN 2910-239-1471, QC53 (66289)			REF	REF	REF	REF		
		2-GASKET: MAIN BEARING PLATE, TAKE OFF END, .003 IN. THK, FSN 5330-298-5170, QD573A (66289)			REF	REF	REF	REF		
		5-GASKET: MAIN BEARING PLATE, TAKE OFF END, .006 IN. THK, FSN 5330-266-2701, QD573 (66289)			REF	REF	REF	REF		
		1-GASKET: MAIN BEARING PLATE, FLYWHEEL END, FSN 2805-244-8184, QD574 (66289)			REF	REF	REF	REF		
		1-GASKET: GOVERNOR YOKE SHAFT, BRACKET, FSN 5330-285-5061, QD571 (66289)			REF	REF	REF	REF		
		1-GASKET: MAGNETO MTG, FSN 2920-047-4530, QD570A (66289)			REF	REF	REF	REF		
		GROUP 03 - CYLINDER, BLOCK, HEAD, CARBURETOR AND AIR CLEANER								
P O	2920-620-0291	CABLE ASSEMBLY: SPECIAL PURPOSE SPARK PLUG YD259 (66289)	EA	1	•	•	•	•	3	1
P O	2920-293-5212	SPARK PLUG XED16 (11583)	EA	1	2	4	8	17	3	2
O	4730-366-6256	PLUG, PIPE: CRANKCASE TIMING INSPECT, 3/8 IN. THD SIZE XK118 (66289)	EA	1					3	5
O	5305-285-8538	SCREW, CAP, HEXAGON HEAD: INSPECTION PLATE MTG, 1/4-20 THD SIZE, 2 IN. LG XD11 (66289)	EA	1					3	6

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0	5310-285-8538	WASHER, FLAT: INSPECTION PLATE MTG, .265 IN. ID, .437 IN. OD, .040 IN. THK PH30 (66289)		EA	1					3	7
X20	2805-376-0416	PLATE: INSPECTION HOLE COVER SA61 (66289)		EA	1					3	8
X1	2805-268-3448	GASKET: VALVE INSPECTION PLATE QD572 (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1					3	9
P 0	2805-740-0071	PLUG AND GAGE ASSEMBLY: ENGINE OIL LEVEL RJ138A (66289)		EA	1	•	•	•	•	3	12
P 0	4730-010-3867	PLUG, PIPE, MAGNETIC: ENGINE BASE OIL DRAIN, SQ HD, 3/8 IN. NPT XK3B (66289)		EA	1	•	•	•	•	3	13
0	5306-207-9152	BOLT, MACHINE: AIR CLEANER SUPPORT BRACKET STRAP, 1/4-20 THD SIZE, 1/2 IN. LG XD4 (66289)		EA	1					3	22
0	5310-261-7341	WASHER, LOCK: BRACKET MTG, 1/4 IN. SCREW SIZE PE3 (66289)		EA	1					3	23
X20		BRACKET, ANGLE: AIR CLEANER TO BRACKET SUPPORT PG338 (66289)		EA	1					3	24
P 0	2940-839-6107	INTAKE: AIR CLEANER N7684 (76940)		EA	1	•	•	•	•	3	25
0	5305-988-1727	SCREW, MACHINE: AIR CLEANER BRACKET MTG, 1/4-20 THD SIZE, 1 IN. LG MS35206-283 (96906)		EA	1					3	26
P 0	2910-447-9260	GASKET: AIR CLEANER BRACKET QD647 (66289)		EA	1	•	•	2	2	3	27
P 0	2940-675-5751	BRACKET ASSEMBLY: AIR CLEANER TO CARBURETOR B1-26BAS1 (66289)		EA	1	•	•	•	•	3	28
0	5310-012-0367	NUT, PLAIN, HEXAGON: CARBURETOR MTG, 1/4-28 THD SIZE MS35690-425 (96906)		EA	2					3	29
P 0	2910-358-4516	CARBURETOR 11193A (79960)		EA	1	•	•	2	2	3	30
X1	2910-239-1471	GASKET, CARBURETOR FLANGE C181-4-17 (79960) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1					3	31
0	5307-286-0334	STUD, PLAIN: CARBURETOR MTG, 1/4-20 THD SIZE, 1/4-28 THD SIZE, 15/16 IN. LG PC368 (66289)		EA	2					3	32
P 0	2805-790-7778	BREATHER, CRANKCASE L031B (66289)		EA	1	•	•	•	•	3	33
P 0	2910-594-9067	GASKET KIT: CARBURETOR C181-296 (79960)		EA	1	•	•	2	2		
		GROUP 10 - MUFFLER AND ATTACHING PARTS									
P 0	2990-400-5115	MUFFLER ASSEMBLY: ENGINE EXHAUST 2000-51213 (17807)		EA	1	•	•	•	•	10	1
P 0	2990-389-6412	MUFFLER, EXHAUST T18020 (76700)		EA	1	•	•	2	2	10	2

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X1	2990-624-3634	CAP, EXHAUST 110032 (81839)	EA	1					10	3
0	4730-289-5176	PLUG, PIPE, SQUARE HEAD: MUFFLER DRAIN WWP471 (81348)	EA	1					10	4
0	4730-289-5176	PLUG, PIPE, SQUARE HEAD: MUFFLER DRAIN, 1/2 IN. NPT WWP471 (81348)	EA	1					10	4
0	5310-905-0762	NUT, PLAIN, HEXAGON: BRACKET TO MUFFLER MTG, 1/4-20 THD SIZE MS51967-3 (96906)	EA	4					10	5
0	5310-012-0380	WASHER, LOCK: MUFFLER MTG, 1/4 IN. SCREW SIZE MS35338-25 (96906)	EA	4					10	6
0	5305-225-3839	SCREW, CAP, HEXAGON HEAD: MUFFLER MTG, 1/4-20 THD SIZE, 1 IN. LG MS90725-8 (96906)	EA	4					10	7
X20		BRACKET, SUPPORT: MUFFLER TO FRAME 2000-515-10 (17807)	EA	1					10	8
P 0	4730-079-2451	COUPLING, HALF, QUICK DISCONNECT, FEMALE: 1 IN. NPT MS27026-5 (96906)	EA	1	*	*	*	2	10	9
P 0	5330-949-5426	GASKET SET: COPPER WIRE REINFORCED ASBESTOS 2000-51510-5 (17807)	EA	1	*	*	2	2	10	10
P 0	4320-360-0939	COUPLING, HALF, QUICK DISCONNECT, MALE: 1 IN. NPT MS27022-5 (96906)	EA	1	*	*	*	2	10	11
0	4730-246-9212	ELBOW, STREET: MUFFLER COUPLING TO ENGINE, 1 IN. NPT WWP521TYPE2 (81348)	EA	1					10	12
		GROUP 11 - FLYWHEEL, SHROUD, STARTING ROPE AND SHEAVE								
0	5305-988-1723	SCREW, MACHINE, ROUND HEAD: SHROUD MTG, SIDE, 1/4-20 THD SIZE, 1/2 IN. LG MS35206-279 (96906)	EA	2					11	3
0	5310-261-7341	WASHER, LOCK: SHROUD, SIDE MTG, 1/4 IN. SCREW SIZE PE3 (66289)	EA	2					11	4
X20	2930-839-6109	SHROUD ASSEMBLY: AIR SL53A1CS1 (66289)	EA	1					11	5
X20		RIVET, INSTRUCTION PLATE MOUNTING: 1/8 IN. DIA XJ58 (66289)	EA	4					11	7
X20		PLATE, INSTRUCTION, ENGINE SD251 (66289) (GIVE MODEL SPECIFICATION AND SERIAL NO.)	EA	1					11	8
P 0	2990-718-6022	ROPE, STARTER, ENGINE U268A (66289)	EA	1	*	2	2	4	11	9
		GROUP 12 - MAGNETO ASSEMBLY								
0	5310-188-7848	NUT, PLAIN, HEXAGON: MAGNETO DRIVE MTG, 5/16-24 THD SIZE PD10 (66289)	EA	1					12	1
0	5310-928-9824	WASHER, LOCK: MAGNETO DRIVE MTG, 5/16 IN. BOLT SIZE PE52A (66289)	EA	3					12	2

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0	5306-019-3484	BOLT, MACHINE: MAGNETO MTG, UPPER HOLE, 5/16-24 THD SIZE, 2 5/8 IN. LG 193484 (24617)		EA	1					12	3
0	5306-225-8499	BOLT, MACHINE: MAGNETO MTG, LOWER HOLE, 5/16-18 THD SIZE, 1 IN. LG MS35297-34 (96906)		EA	1					12	4
X1	2920-047-4530	GASKET: MAGNETO MTG GD570A (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1					12	5
X20	2805-672-9510	GEAR, MAGNETO DRIVE GD87C (66289)		EA	1					12	6
P O	2920-790-8746	MAGNETO ASSEMBLY FMPE1B7 (21387)		EA	1	•	•	•	2	12	7
0	5305-281-6387	SCREW ASSEMBLED, WASHER AND CAP: COVER MTG 10S10D (82796)		EA	4					12	8
X1	2920-358-6719	COVER, END J2430A (82796)		EA	1					12	9
P O	2920-523-8602	GASKET: END CAP TO HOUSING K2498 (82796)		EA	1	•	2	2	4	12	10
0	5305-751-8655	SCREW, MACHINE: No. 8-32 THD SIZE, 5/16 IN. LG 8S5U (82796)		EA	2					12	11
0	5305-647-2056	SCREW, MACHINE: CAPACITOR AND SUPPORT MTG, No. 8-32 THD SIZE, 1/4 IN. LG 8S4U (82796)		EA	2					12	12
0	5310-794-8555	WASHER, FLAT: CAPACITOR MTG, No. 6 SCREW SIZE A2492C (82796)		EA	1					12	13
P O	5910-189-5518	CAPACITOR, FIXED PAPER 5XY2433 (21387)		EA	1	•	2	2	4	12	14
0	5310-647-2054	WASHER, LOCK: CONTACT MTG, No. 8 SCREW SIZE B5969 (82796)		EA	1					12	15
X1	5340-816-4239	RING, RETAINING: FULCUM PIN V1498 (82796)		EA	1					12	16
P O	2920-679-5892	CONTACT ASSEMBLY: ELECTRIC G2437AX (82796)		EA	1	•	2	2	4	12	17
X1	2920-508-0211	WICK, BREAKER ARM L2788 (82796)		EA	1					12	18
X1	2920-354-0750	CAM, WICK AND HOLDER G2788 (82796)		EA	1					12	19
0	5305-958-5473	SCREW, MACHINE: BEARING SUPPORT, No. 8-32 THD SIZE, 3/8 IN. LG MS35190-251 (96906)		EA	4					12	20
X1	4530-799-3815	SUPPORT, BEARING BY4631 (82796)		EA	1					12	21
X1	3110-620-6177	BEARING, SLEEVE: ROTOR, CAM END D5949A (82796)		EA	1					12	22
X1		ROTOR, MAGNETIC U52480 (82796)		EA	1					12	23
0	5315-616-5514	KEY, WOODRUFF: ROTOR SHAFT TO IMPULSE COUPLING 3K1 (82796)		EA	1					12	24
X1	3110-144-8998	BEARING, BALL, ANNULAR: ROTOR C5949 (21387)		EA	1					12	25

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X1	5340-598-2895	CLIP, RETAINING: ROTOR DRIVE END BEARING B14980 (21387)		EA	1					12	26
0	5305-103-2684	SCREW ASSEMBLED WASHER: COIL CLIP, No. 6-32 THD SIZE, 1 IN. LG 6S3W (82796)		EA	1					12	27
X1	2920-319-5058	CLIP, COIL D6120 (82796)		EA	1					12	28
X1	2920-349-3887	COIL, MAGNETO T2477C (82796)		EA	1					12	29
X1	2920-455-7098	HOUSING, MAGNETO RX2425 (82796)		EA	1					12	30
M O		WIRE LOCK: IMPULSE COUPLING NUT MANUFACTURE FROM: WIRE, 4 IN. REQUIRED, FSN 9505-968-4621		EA	1					12	31
0	5310-366-7158	NUT, CASTELLATED, HEXAGON: IMPULSE COUPLING, 3/8-16 THD SIZE M2570 (82796)		EA	1					12	32
X1	2920-286-2712	BEARING, SLEEVE: IMPLUSE COUPLING A2572 (82796)		EA	1					12	33
X1		HUB ASSEMBLY: COUPLING SZ2563 (82796)		EA	1					12	34
X1	2920-354-0741	SPRING, SPIRAL TORSION: IMPULSE COUPLING DRIVE D2565 (82796)		EA	1					12	35
X1	2990-981-0763	COUPLING ASSEMBLY: MAGNETIC LV2563C (82796)		EA	1					12	36
0	5310-285-1591	WASHER, FLAT: ROTOR DRIVE END SEAL, .656 IN. ID, 1.375 IN. OD, .031 IN. THK A2492A (82796)		EA	1					12	37
X1	2920-356-1221	SEAL, PLAIN: ROTOR DRIVE END G3861 (66289)		EA	1					12	38
C		WASHER, FLAT: ROTOR DRIVE END SEAL A2492C (21387)		EA	2					12	39
X1	5340-699-9964	RING, RETAINING: ROTOR DRIVE END SHAFT C14980 (21387)		EA	1					12	40
0	5305-831-0140	SETSCREW S2568 (82796)		EA	1					12	41
0	5305-794-8553	SETSCREW, HOUSING: 5/16-24 THD SIZE, 3/4 IN. LG 31SS12B (82796)		EA	2					12	42
0	5305-855-0971	SCREW, MACHINE: VENT COVER MTG, No. 6-32 THD SIZE, 1/4 IN. LG MS24629-21 (96906)		EA	1					12	43
X1	2920-714-5869	COVER, VENT: MAGNETO COIL B6030A (21387)		EA	2					12	44
X1	2920-714-5868	SCREEN, VENT C6032B (82796)		EA	2					12	45
X20	2920-447-0295	PLATE: INSTRUCTION SD108 (66289)		EA	1					12	46
		GROUP 13 - PUMP ASSEMBLY									
P O R	4930-110-4074	PUMP ASSEMBLY 2000-5123 (17807)		EA	1	*	*	*	*	13	1

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P O	4730-869-5246	CAP: PROTECTIVE, DUST MS27028-9 (96906) (2 DUST CAPS ARE STORED IN TOOL BOX, 1 1/2 IN. SIZE)		EA	3	•	•	•	•	13	2
O	4730-735-4387	TEE: PUMP OUTLET, 1 1/2 IN. NPT, ADAPTER MALE, 1 1/2 IN., 1 1/2 IN. 635AHA (81718)		EA	1					13	3
O	4730-268-7179	BUSHING: DISCHARGE FLANGE, 1 1/2 IN., 2 IN.		EA	1					13	4
P O	4730-735-4390	COUPLING, HALF, QUICK DISCONNECT: PUMP INLET, 90 DEG ELBOW, 2 IN. FEMALE 2000-88 (01400)		EA	1	•	•	•	2	13	5
P O R	4930-735-4406	PUMP, CENTRIFUGAL: W/O FITTINGS 117-94 (01400)		EA	1	•	•	•	2	13	6
O	5310-732-0558	NUT, PLAIN, HEXAGON: 3/8-16 THD SIZE MS35690-602 (96906)		EA	22					13	7
O	5310-012-0382	WASHER, LOCK: FLANGE AND PUMP MTG, 3/8 IN. SCREW SIZE 120352 (24617)		EA	22					13	8
X20	4730-896-9056	FLANGE, PIPE, PUMP: INLET AND DISCHARGE 115-101 (01400)		EA	2					13	9
P O	5330-735-4439	GASKET: FLANGE MTG 115-116 (01400)		EA	2	•	2	2	4	13	10
O	5307-882-8287	STUD, PLAIN: ENGINE TO COUPLING, 3/8-16 THD SIZE, 1 7/8 IN. LG 120382 (24617)		EA	4					13	11
O	5307-360-0579	STUD, PLAIN: PUMP TO COUPLER FLANGE AND CLEAN OUT COVER, 3/8-16 THD SIZE, 1 1/2 IN. LG 115-91 (01400)		EA	18					13	12
X1		COUPLER, HOUSING: PUMP TO ENGINE 115-86 (01400)		EA	1					13	13
P O	5330-735-4404	GASKET: PUMP TO COUPLER 115-87 (01400)		EA	1	•	2	2	4	13	14
P O	4930-947-5923	SEAL ASSEMBLY, SHAFT 21-1IN (71724)		EA	1	•	2	2	4	13	15
P O	4930-735-4402	IMPELLER, PUMP, CENTRIFUGAL 115-85 (01400)		EA	1	•	•	•	•	13	16
X1		COVER, ACCESS: CLEAN OUT 115-98 (01400)		EA	1					13	17
P O	4930-735-4405	GASKET: CLEAN OUT COVER 115-100 (01400)		EA	1	•	2	2	4	13	18
O	4730-011-3178	PLUG, PIPE: DRAIN, 1 IN. NPT WWP471TYPE1 (81348)		EA	1					13	19
O	4730-011-2578	PLUG, PIPE: CLEAN OUT COVER, 1/4 IN. NPT WWP491TYP83 (81348)		EA	1					13	20
X1		HOUSING, PUMP 115-99 (01400)		EA	1					13	21
		GROUP 18 - MANIFOLD, HOSE ASSEMBLIES AND FITTINGS									
P O	4720-113-5478	HOSE ASSEMBLY: 1 1/2 IN. ID, 21 IN. LG 2000-82 (17807)		EA	3	•	2	2	2	14	1
P O	4720-718-6023	HOSE ASSEMBLY: MANIFOLD TO PUMP, 2 IN. ID, 22 IN. LG 2000-83 (17807)		EA	1	•	2	2	2	14	2

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P O	4720-718-6024	HOSE ASSEMBLY: MANIFOLD TO REAR TANK, 2 IN. ID, 44 IN. LG 2000-84 (17807)		EA	1	*	2	2	2	14	3
P O	4720-718-6027	HOSE ASSEMBLY: MANIFOLD TO FORWARD TANK, 2 IN. ID, 107 IN. LG 2000-85 (17807)		EA	1	*	2	2	2	14	4
P O	4730-203-1010	COUPLING, HALF, QUICK DISCONNECT: 1 1/2 IN. PIPE SIZE MS27026-9 (96906)		EA	1	*	2	2	2	14	5
P O	4730-735-4397	SWING, JOINT: HOSE REEL HUB 900-1-1-2 (79515)		EA	2	*	*	*	*	14	6
O	4730-735-4387	TEE, ADAPTER, MALE: 1 1/2 IN., 1 1/2 IN., 1 1/2 NPT 6354MA (81718)		EA	1					14	7
P O	4730-360-0595	GASKET: DUST CAP AND HOSE CONNECTOR, 1 1/2 IN. PIPE SIZE MS27030-5 (96906)		EA	7	*	2	2	2	14	8
P O	4730-735-4388	COUPLING, HALF, QUICK DISCONNECT: ELBOW 90 DEG 150890 (24869)		EA	2	*	*	*	2	14	9
O	5310-082-4652	NUT, PLAIN, HEXAGON, SELF-LOCKING: 3/8-16 THD SIZE MS51922-17 (96906)		EA	3					14	10
O	5310-627-6128	WASHER, LOCK: EXTERNAL TOOTH, 5/8 IN. SCREW SIZE MS35335-35 (96906)		EA	3					14	11
O	5305-269-3213	SCREW, CAP, HEXAGON HEAD: STEEL, 3/8-16 THD SIZE, 1 1/4 IN. LG MS90725-62 (96906)		EA	3					14	12
P O	2920-110-3955	MANIFOLD ASSEMBLY 2000-5145 (17807)		EA	1	*	*	*	*	14	13
X1		MANIFOLD 2000-5145-1 (17807)		EA	1					14	14
P O	4730-111-2497	ELBOW, COUPLING: HALF MALE, 2 IN. NPT, 90 DEG 200F90 (24869)		EA	1	*	*	*	*	14	15
X20	4730-915-5127	PLUG, DUST COVER: 2 IN. PIPE SIZE MS27029-11 (96906)		EA	3					14	16
P O	5330-612-2414	GASKET: MANIFOLD COUPLING, 2 IN. HOSE SIZE MS27030-6 (96906)		EA	9	*	2	2	2	14	17
O		PLUG, PIPE, SQUARE HEAD, BRASS 2000-5145-18 (17807)		EA	1					14	18
		GROUP 15 - REEL ASSEMBLY, GROUND CABLE									
P O	4930-563-3666	REEL ASSEMBLY, GROUND 3000-1 (82366)		EA	1	*	*	*	*	15	1
P O	4930-565-7794	MAIN SPRING AND HOUSING ASSEMBLY 30045 (82366)		EA	1	*	*	*	*	15	2
X1		HOUSING 30046 (82366)		EA	1					15	3
X1	5920-675-4948	COVER ASSEMBLY: HOUSING 30052 (82366)		EA	1					15	4
X1	4930-565-7790	GUIDE: CABLE OUTLET 30019 (82366)		EA	1					15	5
O		NUT, PLAIN, HEXAGON: CABLE GUIDE ATTACHING 155P10 (82366)		EA	1					15	6

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0	5305-013-2684	SCREW, MACHINE: GROUND STRAP MTG, 6-32 THD SIZE, 5/16 IN. LG 2P100-1 (82366)		EA	2					15	7
0	5310-010-6495	WASHER, LOCK: GROUND STRAP MTG, No. 6 SCREW SIZE MS35338-3 (96906)		EA	2					15	8
P 0	5920-675-4952	STRAP, GROUND 27016 (82366)		EA	1	•	•	•	•	15	9
0	5310-740-0124	NUT, PLAIN, HEXAGON: DRUM COVER AND CLIP MTG, 1/4-20 THD SIZE 151P15 (82366)		EA	4					15	10
0	5310-740-0123	WASHER, LOCK: DRUM COVER AND RELEASE LEVER MTG, 1/4 IN. SCREW SIZE 101P4 (82366)		EA	4					15	11
P 0	4930-705-5431	MAIN SHAFT ASSEMBLY 30051 (82366)		EA	1	•	•	•	•	15	12
0	5310-220-6794	NUT, PLAIN, HEXAGON: SCROLL LOCK LEVER MTG, No. 8-24 THD SIZE		EA	1					15	13
0	5310-010-6496	WASHER, LOCK: SCROLL LOCK LEVER MTG, No. 8 SCREW SIZE MS35338-4 (96906)		EA	1					15	14
0	5305-151-3037	SCREW, ROUND HEAD: SCROLL LOCK LEVER MTG, 8/24 IN. THD SIZE, 3/8 IN. LG 5P1001-1 (82366)		EA	1					15	15
0	5310-754-4398	WASHER, LOCK: SCROLL LOCK LEVER MTG, No. 8 SCREW SIZE 102P10 (82366)		EA	1					15	16
0	5305-011-3953	SCREW, MACHINE: TENSION RELEASE LEVER MTG, 1/4-20 IN. THD SIZE, 5/16 IN. LG 2P102 (82366)		EA	1					15	17
0	5310-012-1637	WASHER, LOCK: TENSION RELEASE AND CLIP MTG, 1/4 IN. SCREW SIZE 103P25 (82366)		EA	1					15	18
P 0	4930-735-4371	CABLE ASSEMBLY 30068 (82366)		EA	1	•	•	•	•	15	19
P 0	5940-260-0447	CLIP, ELECTRIC 30056 (82366)		EA	2	•	•	•	•	15	20
0	5310-772-3887	NUT, PLAIN, HEXAGON: CLIP MTG, 1/4-20 THD SIZE 151P20 (82366)		EA	1					15	21
0	5310-012-1637	WASHER, LOCK: CLIP MTG, 1/4 IN. SCREW SIZE 101P10 (82366)		EA	1					15	22
0	5305-068-0500	SCREW, MACHINE: CLIP MTG, 1/4 THD SIZE, 1/2 IN. LG 5P100-1 (82366)		EA	1					15	23
0	5310-010-6260	WASHER, FLAT: CLIP MTG 1/4 IN. SCREW SIZE 126P15 (82366)		EA	1					15	24
X1	4930-675-4947	STOP ASSEMBLY 30055 (82366)		EA	2					15	25
0	5310-740-0124	NUT, PLAIN, HEXAGON: CABLE STOP MTG, 8-32 THD SIZE 151P15 (82366)		EA	2					15	26
0	5310-740-0123	WASHER, LOCK: CABLE STOP MTG, No. 8 SCREW SIZE 101P4 (82366)		EA	2					15	27
0	5305-251-8656	SCREW, MACHINE: CABLE STOP MTG 2P101-3 (82366)		EA	2					15	28

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X1		CABLE 30069 (82366)	EA	2					15	29
X1	5340-564-2368	BUMPER, RUBBER: CABLE STOP 27077 (82366)	EA	2					15	30
		GROUP 16 - FILTER ASSEMBLY								
P O	4930-110-3953	FILTER SEPARATOR ASSEMBLY 2000-606 (17807)	EA	1	*	*	*	*	16	1
X20		CLAMP, RIM CLENCHING 2000-167 (17807)	EA	1					16	2
0	5310-269-4040	NUT, LOCK, HEXAGON: CLAMP MTG, 5/8-11 THD SIZE MS51922-49 (96906)	EA	2					16	3
0	5310-823-8803	WASHER, FLAT: CLAMP MTG, 5/8 IN. SCREW SIZE MS15795-20 (96906)	EA	2					16	4
0	5306-012-6858	BOLT, MACHINE, HEXAGON HEAD: BASE MTG, 5/8-11 THD SIZE, 3 1/2 IN. LG	EA	2					16	5
X20		COVER, FLUID FILTER 2000-606-11 (17807)	EA	1					16	6
P O	5330-171-4827	PACKING, PREFORMED, RUBBER 2000-606-10 (17807)	EA	1	*	2	2	4	16	7
0	5310-274-9337	NUT, WING: RETAINER MTG, 1/2-13 THD SIZE	EA	1						
0	5310-655-9545	WASHER, FLAT: CANNISTER RETAINER MTG, 1/2 IN. SCREW SIZE MS15795-718 (96906)	EA	1					16	9
X20		RETAINER, CANNISTER 2000-606-12 (17807)	EA	1					16	10
P O	4930-072-6700	CANNISTER ASSEMBLY 050205 (06840)	EA	4	*	*	*	*	16	11
P O	4330-983-0998	ELEMENT, FILTER, DOD MILF52308 (81349)	EA	4	2	4	8	17	16	12
X20		ROD, THREADED, END: CANNISTER RETAINER 2000-606-15 (17807)	EA	1					16	13
0	5310-913-5474	NUT, JAM, HEXAGON, BRASS: ROD MTG 2000-36452-3 (17807)	EA	1					16	14
0	4730-735-4408	BUSHING, REDUCING, BRASS: 1 IN. MALE NPT, 1/2 IN. FEMALE NPT 115-5-7 (01400)	EA	1					16	15
0	4730-011-3176	PLUG, PIPE, BRASS: FILTER DRAIN, 1/2-14 THD SIZE 115-5-19 (01400)	EA	1					16	16
P O	6685-735-4391	GAGE, PRESSURE: 0-100 PSI, 1/4 IN. NPT, MALE 20-1000AS02B (38056)	EA	2	*	*	*	2	16	17
P O	3895-422-9639	INDICATOR, SIGHT, LIQUID 20-104-1-2 (72219)	EA	1	*	*	*	*	16	18
X1		ROD, GLASS GUARD 2620 (72219)	EA	2					16	19
P O	9340-735-4451	TUBE, GLASS 2000-606-25 (17807)	EA	1	*	2	2	4	16	20
P O	5330-978-8857	WASHER, NONMETALLIC: SIGHT GAGE GLASS MTG D160C (72219)	EA	2	*	2	2	4	16	21

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P O	4930-735-4449	VALVE, CROSS, LOWER 20-104L (72219)		EA	1	*	*	*	*	16	22
P O	4930-735-4450	VALVE, ANGLE, UPPER 20-1040 (72219)		EA	1	*	*	*	*	16	23
X20		HOSE, DRAIN, RUBBER: 5/16 IN. ID, 36 IN. LG 2000-606-21 (17807)		EA	1					16	24
X20		CLAMP, HOSE, BRASS: 5/16 IN. HOSE SIZE 63Y11 (01400)		EA	1					16	25
O	4820-554-8391	COCK, DRAIN, BRASS: 1/2 IN. NPT MS35785-4 (96906)		EA	1					16	26
O		ELBOW, STREET, BRASS: DRAIN COCK MTG, 1/2-14 THD SIZE SE1590 (01400)		EA	1					16	27
P O	4930-110-3954	FILTER, BODY 2000-606-37 (17807)		EA	1	*	*	*	*	16	28
X20		DECAL, INSTRUCTION, SCOTCHAL 2000-606-38 (17807)		EA	1						
		GROUP 17 - NOZZLE ASSEMBLY									
P O	4930-774-5302	NOZZLE ASSEMBLY: FUEL AND OIL 5M (09310)		EA	2	*	*	*	*	17	1
X1		PIN, ROLL 9361-15 (09310)		EA	2					17	2
X1		GUARD, LEVER 9590-2A (09310)		EA	1					17	3
X1		PIN, ROLL 9361-16 (09310)		EA	1					17	4
X1		LEVER 9590-5A (09310)		EA	1					17	5
X1		CAP 9590-4B (09310)		EA	1					17	6
X1		PACKING 9590-1A (09310) (COMPONENT OF KIT, FSN 4930-770-8430)		EA	1					17	7
X1		GLAND, PACKING 9590-15 (09310)		EA	1					17	8
X1		RETAINER, SPRING 9361-30B (09310)		EA	1					17	9
X1		SPRING 9361-34A (09310)		EA	1					17	10
X1		STEM 13601-5A (09310)		EA	1					17	11
X1		PIN, COTTER 9117-1A (09310) (COMPONENT OF KIT, FSN 4930-770-8430)		EA	1					17	12
O		NUT, LOCK 13601-65 (09310)		EA	1					17	13
O		WASHER 13601-13 (09310)		EA	1					17	14
X1		DISC, RELIEF VALVE 13601-4 (09310) (COMPONENT OF KIT, FSN 4930-770-8430)		EA	1					17	15

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X1		O RING 13601-64 (09310) (COMPONENT OF KIT, FSN 4930-770-8430)		EA	1					17	16
X1		BODY, RELIEF VALVE 13601-6A (09310)		EA	1					17	17
X1		NUT: DISC MTG 9590-23 (09310)		EA	1					17	18
X1		BODY, MAJOR VALVE 9590-21 (09310)		EA	1					17	19
X1		DISC, MAJOR VALVE 13601-3 (09310) (COMPONENT OF KIT, FSN 4930-770-8430)		EA	1					17	20
O		WASHER 6552 (09310)		EA	1					17	21
X1		O RING 9590-6 (09310) (COMPONENT OF KIT, FSN 4930-770-8430)		EA	1					17	22
X1		TUBE ASSEMBLY SA9590-3 (09310)		EA	1					17	23
X1	4730-764-6689	STRAINER ASSEMBLY SA9590-2 (09310)		EA	1					17	24
X20		SCREW: CABLE, EYELET MTG 5953-1 (09310)		EA	1					17	25
P O	6150-110-9125	CABLE ASSEMBLY, GROUND 8204 (09310)		EA	1	•	•	•	•	17	26
X1		CLIP, ELECTRICAL: GROUND CABLE 6044 (05310)		EA	1					17	27
X1		CABLE, GROUND 6802B (09310)		EA	1					17	28
X1		EYELET: CABLE MTG 6803 (09310)		EA	1					17	29
X1		DUST CAP ASSEMBLY SA9590-1 (09310)		EA	1					17	30
X1		DUST CAP 9590-1A (09310)		EA	1					17	31
X1	4730-603-7463	SPRING, EXTENSION: DUST CAP HOLDER 8330-5 (09310)		EA	1					17	32
X1		3 HOOK: CHAIN TO DUST CAP AND NOZZLE BODY 9590-17 (09310)		EA	1					17	33
X1		CHAIN: DUST CAP HOLDER 9590-16 (09310)		EA	1					17	34
X1		BODY 9590-1C (09310)		EA	1					17	35
P O	4730-203-1010	COUPLING, HALF, QUICK DISCONNECT MS27020-9 (96906)		EA	1	REF	REF	REF	REF	17	36
P O	4730-300-0393	GASKET: COUPLING MS27030-9 (96906)		EA	1	REF	REF	REF	REF	17	37
P O	4930-770-8430	KIT, PUMP NOZZLE X9471CPNK (09310)		EA	1	•	4	2	4		
		1-PACKING: 9590-14 (09310)				REF	REF	REF	REF		
		1-PIN, COTTER: 9117-14 (09310)				REF	REF	REF	REF		

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		1-DISC, RELIEF VALVE: 13601-4 (09310)				REF	REF	REF	REF		
		1-O RING: 13601-64 (09310)				REF	REF	REF	REF		
		1-DISC, MAJOR VALVE: 13601-3 (09310)				REF	REF	REF	REF		
		1-O RING: 9590-6 (09310)				REF	REF	REF	REF		
		GROUP 18 - REEL ASSEMBLY, HOSE									
P O	4930-735-4381	REEL, FUELING HOSE: LH 115-201 (01400)		EA	1	•	•	•	•	18	1
P O	4930-735-4380	REEL, FUELING HOSE: RH 115-200 (01400)		EA	1	•	•	•	•	18	1
O	5305-071-2232	SCREW, CAP, HEXAGON HEAD: SPRING HOUSING MTG, 1/4-20 THD SIZE, 3 1/4 IN. LG MS90725-19 (96906)		EA	6					18	2
O	5310-012-0380	WASHER, LOCK: RIM AND SPRING HOUSING MTG, 1/4 IN. SCREW SIZE MS35338-25 (96906)		EA	20					18	3
X20		HOUSING ASSEMBLY, SPRING: LH 115-233 (01400)		EA	1					18	4
X20		HOUSING ASSEMBLY, SPRING: RH 115-232 (01400)		EA	1					18	4
O	5310-732-0558	NUT, PLAIN, HEXAGON: GUIDE ASSEMBLY MTG, 3/8-16 THD SIZE MS51967-8 (96906)		EA	10					18	5
O	5310-012-0382	WASHER, LOCK: GUIDE ASSEMBLY MTG, 3/8 IN. SCREW SIZE 120382 (24617)		EA	10					18	6
O	5305-619-4718	SCREW, CAP, HEXAGON HEAD: RIM SUPPORT GUIDE AND ROLLER BRACKET MTG, 3/8-16 THD SIZE, 3/4 IN. LG MS35291-58 (96906)		EA	22					18	7
P O	4930-110-3950	BRACKET ASSEMBLY: ROLLER 115-206 (01400)		EA	1	•	•	•	•	18	8
X1		PLATE ASSEMBLY: OUTSIDE, LH 115-215 (01400)		EA	1					18	9
X1		PLATE, ASSEMBLY: OUTSIDE, RH 115-216 (01400)		EA	1					18	9
O	5305-282-2015	SETSCREW: No. 10-24 THD SIZE, 1/4 IN. LG S3161495 (01400)		EA	2					18	10
X1	4930-735-4377	ROLLER, HORIZONTAL 115-58-2 (01400)		EA	2					18	11
X1	4930-735-4375	ROLLER, VERTICAL 115-58-1 (01400)		EA	2					18	13
X1	4930-735-7374	AXLE, VERTICAL 115-99-1 (01400)		EA	2					18	14
O	5305-012-5843	SETSCREW, SOCKET HEAD: CUP POINT, 3/8-16 THD SIZE, 3/8 IN. LG		EA	1					18	15
P O	3040-110-3951	COLLAR, HUB: RETAINING C200 (01400)		EA	1	•	•	•	•	18	16
X1		PLATE ASSEMBLY: INSIDE, LH 115-217 (01400)		EA	1					18	17
X1		PLATE ASSEMBLY: INSIDE, RH 115-218 (01400)		EA	1					18	17

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X1		FLANGE, BEARING 115-24 (01400)		EA	1					18	18
P O	3120-735-4452	BEARING, SLEEVE 115-197 (01400)		EA	2	•	•	•	•	18	19
X1	4930-871-2996	WHEEL, RATCHET: LH 115-52L (01400)		EA	1					18	20
X1	4930-735-4378	WHEEL, RATCHET: RH 115-52R (01400)		EA	1					18	20
X1		RIM, SUPPORT 115-235 (01400)		EA	1					18	21
0	5305-068-0501	SCREW, CAP, HEXAGON HEAD: RIM MTG, 1/4-20 THD SIZE, 5/8 IN. LG MS32291-5 (96906)		EA	14					18	22
X1		RIM, REEL: INSIDE 115-54-1 (01400)		EA	1					18	23
X1		RIM, REEL: OUTSIDE 115-54-2 (01400)		EA	1					18	24
0	5310-905-0762	NUT, PLAIN, HEXAGON: RIM MTG, 1/4-20 THD SIZE MS51967-3 (96906)		EA	14					18	25
X1		SPINDLE, SPACER, REEL 115-234 (01400)		EA	1					18	26
P O	4930-110-3952	PIPE ASSEMBLY 115-241 (01400)		EA	1	•	•	•	•	18	27
X1		COUPLING, HALF 115-243 (01400)		EA	1					18	28
X1		PIPE, ANGLE 115-242 (01400)		EA	1					18	29
X1		HUB ASSEMBLY 115-29 (01400)		EA	1					18	30
		GROUP 19 - STORAGE TANK ASSEMBLY									
0	5315-845-7787	PIN, COTTER: LIFTING EYE MTG, 1/8 IN. DIA, 1 1/2 IN. LG MS24665-289 (96906)		EA	4					19	2
0	5310-763-8921	NUT, CASTELLATED HEXAGON HEAD: LIFTING EYE MTG, 3/4-10 THD SIZE MS51967-23 (96906)		EA	4					19	3
0	5310-342-5293	WASHER, FLAT: LIFTING EYE MTG, 3/4 IN. SCREW SIZE 1020-36528-6 (17807)		EA	4					19	4
0	5305-820-1739	SCREW, CAP, HEXAGON HEAD: LIFTING EYE MTG, 3/4-10 THD SIZE, 2 3/4 IN. LG MS51105-46A (96906)		EA	4					19	5
X20		EYE, LIFTING 1020-36528-3 (17807)		EA	4					19	6
0	5305-044-4153	SCREW, CAP, HEXAGON HEAD: LIFTING BRACKET MTG, 1/2-13 THD SIZE, 1 IN. LG MS90725-109 (96906)		EA	16					19	7
0	5310-809-5958	WASHER, LOCK: LIFTING EYE BRACKET MTG, 1/2 IN. SCREW SIZE MS27183-18 (96906)		EA	16					19	8
X20		BRACKET, LIFTING EYE 2000-36528-2 (17807)		EA	4					19	9
0	5305-809-9385	SETSCREW, SOCKET HEAD: COLLAR MTG, 1/4-20 THD SIZE, 1/2 IN. LG MS51021-60 (96906)		EA	1					19	10

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0	5315-200-3183	PIN, SPRING: .187 IN. DIA, 1 3/8 IN. LG MS16562-240 (96906)		EA	1					19	11
X20		KEY 1020-36525-1 (17807)		EA	1					19	12
X20		COLLAR 1020-36525-3 (17807)		EA	1					19	13
X20		ROD: DRAIN VALVE 1020-36525-24 (17807)		EA	1					19	14
X20		SUPPORT ASSEMBLY: DRAIN VALVE ROD 2000-36460 (17807)		EA	1					19	15
P 0	5330-733-2208	O RING MS29513-112 (96906)		EA	2	*	*	2	2	19	17
X20	4820-777-6925	VALVE ASSEMBLY: DRAIN 2000-36454 (17807)		EA	1					19	18
0	5305-013-2264	SCREW, MACHINE: RETAINER MTG, 1/4-20 THD SIZE, 3/4 IN. LG 1020-36454-1 (17807)		EA	3					19	19
X1		PIN, STEM 1020-36454-4 (17807)		EA	1					19	20
X1		RETAINER, STEM 1020-36454-6 (17807)		EA	1					19	21
P 0	4820-777-6934	SCREW, WASHER: STEM MTG 1020-36454-7 (17807) (NYLOK, NAS1810248)		EA	1	*	*	*	*	19	22
P 0	4820-781-4768	GASKET: STEM MTG, 11/16 IN. OD, 3/16 IN. ID, 1/4 IN. THK 1020-36454-8 (17807)		EA	1	*	*	2	2	19	23
X1		STEM: VALVE 1020-36454-5 (17807)		EA	1					19	24
P 0	5330-063-9787	GASKET: BASE, 2 7/8 IN. OD, 1 3/4 IN. ID, 1/8 IN. THK 1020-36454-3 (17807)		EA	1	*	*	2	2	19	25
X1		BASE 2000-36454-2 (17807)		EA	1					19	26
0		ELBOW: BRASS, 1/2 IN. NPT, 3/4 IN. HOSE SIZE, 90 DEG 2000-36454-9 (17807)		EA	1					19	27
X20		ROD: LOWER OPERATING 2000-36452-9 (17807)		EA	1					19	28
X20		BALE, ADJUSTING 2000-36452-8 (17807)		EA	1					19	29
0	5310-685-6850	NUT, JAM, BRASS: SUPPORT ASSEMBLY MTG, 1/2-13 THD SIZE 2000-36452-3 (17807)		EA	1					19	30
X20		ROD: UPPER OPERATING 2000-36452-456 (17807)		EA	1					19	31
X20		ROD, SUPPORT ASSEMBLY: TOP OPERATING 2000-36452-7 (17807)		EA	1					19	32
X20		PIN, ROLL: LEVER MTG, 5/16 IN. DIA, 2 IN. LG 2000-36452-2 (17807)		EA	1					19	34
X20		LEVER, CAM 2000-36452-1 (17078)		EA	1					19	35
X20		COVER ASSEMBLY: HAND PUMP, PORT 2000-36461 (17807)		EA	1					19	36
X1		COVER: HAND PUMP, PORT 2000-36461-1 (17807)		EA	1					19	37

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P O	5330-763-2628	GASKET: HAND PUMP, PORT 2000-36461-2 (17807)	EA	1	•	•	2	2	19	38
O	5310-225-6993	NUT, SELF-LOCKING, HEXAGON: VALVE MTG, 1/2-13 THD SIZE MS51922-33 (96906)	EA	6					19	39
O	5310-584-5272	WASHER, LOCK: VALVE MTG, 1/2 IN. SCREW SIZE MS35338-48 (96906)	EA	6					19	40
X20		RING, BACK-UP ASSEMBLY 1020-36419 (17807)	EA	1					19	41
P O	5330-063-2506	GASKET: ROUND CORK, COMPRESSED 1020-3649 (17807)	EA	2	•	•	2	2	19	42
P O	5340-823-5318	CAP, DUST: 2 IN. SIZE MS27028-11 (96906)	EA	1	•	•	•	•	19	43
P O	5330-612-2414	GASKET: TANK DRAIN COVER, 2 IN. SIZE MS27030-6 (96906)	EA	1	REF	REF	REF	REF	19	44
X1		CHAIN, W/RINGS 110-6 (17807)	EA	1					19	45
X20		VALVE ASSEMBLY 113-75 (01400)	EA	1					19	46
O	5305-013-9703	SETSCREW: DOG POINT, 1/4-20 THD SIZE, 3/8 IN. LG	EA	1						
O	5310-269-4040	NUT, SELF-LOCKING: TIE DOWN ASSEMBLY MS51922-49 (96906)	EA	2					19	48
O	5310-828-6653	WASHER, LOCK: TIE DOWN ASSEMBLY, 5/8 IN. SCREW SIZE MS35338-50 (96906)	EA	2					19	49
X20	5430-794-6570	LOOP, DRAG 1020-3641650 (17807)	EA	4					19	50
P O	5430-794-6969	HOLD DOWN ASSEMBLY 1020-36436 (96906)	EA	8	•	•	•	•	19	51
O	5310-720-8240	NUT, JAM: RH, 1/2-13 THD SIZE MS35691-34 (96906)	EA	1					19	52
O	5310-086-8513	NUT, JAM: LH, 1/2-13 THD SIZE MS27952-7 (96906)	EA	1					19	53
P O	4720-115-2439	HOSE, RUBBER: REAR TANK DRAIN 2000-8[illegible] 17807) (STORED IN TOOL BOX, 3/4 IN. ID, 3 FT LG)	EA	1	•	•	•	•	19	55
P O	4730-113-3460	HOSE, RUBBER: FRONT TANK DRAIN 2000-8[illegible] (17807) (STORED IN TOOL BOX, 3/4 IN. ID, [illegible] FT LG)	EA	1	•	•	•	•	19	55
X20		CLAMP, HOSE, ADJUSTABLE: 3/4 IN. ID 2000-8[illegible] (17807)	EA	2					19	56
P O	5-30-794-[illegible]	COVER ASSEMBLY: TANK MANHOLE FX1097SA (12718) GROUP 20 - ACCESSORY	EA	2	•	•	•	•	19	57
P O	5430-794-[illegible]	COVER ASSEMBLY: TANK MANHOLE FX1097SA (12718)	EA	2	•	•	•	•	20	
O	5315-055-0140	PIN, COTTER: 3/64 IN. DIA, 1 IN. LG 887-23D (12718)	EA	6					20	1
P O	5310-732-[illegible]78	NUT, WING, SPECIAL 887-23C (12718)	EA	6	•	•	2	2	20	2

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0	5310-010-3320	WASHER, LOCK: MANHOLE COVER MTG, 3/8 IN. SCREW SIZE 887-23E (12718)		EA	6					20	3
P 0	5340-794-6949	HOOK, CLAMP 887-23B (12718)		EA	6	*	*	2	2	20	4
P 0	5306-324-0263	BOLT, HOOK: MANHOLE COVER RETAINING 887-23A (12718)		EA	6	*	*	2	2	20	5
X1		COVER, MANHOLE 1097SA1 (12718)		EA	1					20	6
X20		BOLT, W/NUT, HEXAGON HEAD: HINGE MTG, 5/16-18 THD SIZE, 3 1/2 IN. LG 1097-8 (12718)		EA	2					20	7
X1		CAM, CLOSING 1097A4 (12718)		EA	1					20	8
X20		ADJUSTING ASSEMBLY: HINGE 1097-5 (12718)		EA	1					20	9
X1		HINGE: MANHOLE COVER MTG 1097A3 (12718)		EA	1						
P 0	2510-732-6270	GASKET: MANHOLE COVER 887-22 (12718)		EA	1	*	*	*	2	20	11
X1		RING, LOCK 997R6 (12718)		EA	1					20	12
0	5310-692-9944	WASHER, SPRING 887-7 (12718)		EA	1					20	13
P 0	5340-345-4838	PLUG, FUSIBLE FX887-11 (12718)		EA	1	*	*	*	*	20	14
X1		COVER: MANHOLE FX997A2 (12718)		EA	1					20	15
X20	2510-334-8069	VENT, TRIPLEX: MANHOLE COVER T37 (12718)		EA	1					20	16
P 0	5430-794-6947	GASKET: COVER MTG FX997-12 (12718)		EA	1	*	2	2	2	20	17
X20		DECAL SET 2000-36400 (17807) (INCLUDES ALL DECALS REQUIRED)		EA	1						
X20		EXTINGUISHER, FIRE (W/BRACKETS) KGC10 (99539)		EA	1						
P 0	5340-823-5316	PLUG: PROTECTIVE, DUST, 1 1/2 IN. SIZE MS27029-9 (96906)		EA	1	*	*	*	*		
P 0	4730-951-3298	COUPLING, HALF REDUCER 2 IN. MALE, 1 1/2 IN. FEMALE MS49000-13 (96906)		EA	1	*	*	*	*		

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		SECTION V - REPAIR PARTS FOR DS AND GS MAINTENANCE												
		GROUP 01 - PUMPING ASSEMBLY												
P O R	4320-929-5325	PUMPING ASSEMBLY P2000 (17807)		EA	1	•	•	•	•	•	2	6	1	1
P O R	4320-929-5325	PUMP AND ENGINE ASSEMBLY 2000-5121323 (17807)		EA	1	•	2	2	•	2	2	12	1	2
O	5310-087-4652	NUT, HEXAGON, SELF-LOCKING: PUMP ENGINE AND FRAME MTG, 3/8-16 THD SIZE MS51922-17 (96906)		EA	10								1	3
O	5310-637-9541	WASHER, LOCK: PUMP TO BASE MTG, 3/8 IN. SCREW SIZE MS35338-46 (96906)		EA	2								1	4
O	5305-269-3216	SCREW, CAP, HEXAGON HEAD: PUMP MTG, 3/8-16 THD SIZE, 2 IN. LG MS90725-66 (96906)		EA	2								1	5
X1		BASE: ENGINE AND PUMP MTG 2000-51223 (17807)		EA	1								1	6
O	5306-428-8915	SCREW, CAP, HEXAGON HEAD: ENGINE BASE MTG, 3/8-16 THD SIZE, 2 IN. LG 6905923 (24446)		EA	8								1	7
O	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: ENGINE AND BASE MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	8								1	8
O	5305-269-3214	SCREW, CAP, HEXAGON HEAD: REEL MTG, 3/8-16 THD SIZE, 1 1/2 IN. LG MS90725-64 (96906)		EA	6								1	9
O	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: REEL MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	14								1	10
O	5310-087-4652	NUT, LOCK: REEL MTG, 3/8-16 THD SIZE MS51922-17 (96906)		EA	14								1	11
O	5305-269-3211	SCREW, CAP, HEXAGON HEAD: REEL MTG, 3/8-16 THD SIZE, 1 IN. LG MS90725-60 (96906)		EA	8								1	12
P O	4930-110-4073	REEL ASSEMBLY: FUELING HOSE, RH 2000-51212 (17807)		EA	1	•	•	•	•	•	•	5	1	13
P O	4930-109-4072	REEL ASSEMBLY: FUEL HOSE, LH 2000-51211 (17807)		EA	1	•	•	•	•	•	•	5	1	14
P O	4720-718-6020	HOSE ASSEMBLY: RUBBER, 1 1/2 IN. DIA, 40 FT LG 2000-81 (17807)		EA	2	•	2	2	•	2	2	12	1	15
O	5310-225-6993	NUT, HEXAGON, SELF-LOCKING: FILTER MTG BOTTOM, 1/2-13 IN. THD SIZE MS51922-33 (96906)		EA	2								1	16
O	5310-809-5998	WASHER, FLAT: FILTER MTG BOTTOM, 1/2 IN. SCREW SIZE MS27183-18 (96906)		EA	2								1	17
O	5305-044-4153	SCREW, CAP, HEXAGON HEAD: FILTER MTG BOTTOM, 3/8-16 IN. THD SIZE, 1 IN. LG MS90725-109 (96906)		EA	2								1	18
O	5310-087-4652	NUT, HEXAGON, SELF-LOCKING: FILTER MTG, 3/8-16 THD SIZE MS51922-17 (96906)		EA	2								1	19

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0	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: FILTER MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	2								1	20
0	5305-619-4718	SCREW, CAP, HEXAGON HEAD: FILTER MTG, 3/8-16 IN. THD SIZE, 3/4 IN. LG MS90725-64 (96906)		EA	2								1	21
0	5310-087-4652	NUT, HEXAGON: GROUND CABLE REEL MTG, 3/8-16 THD SIZE MS51922-17 (96906)		EA	4								1	22
0	5310-627-6128	WASHER, LOCK, EXTERNAL TOOTH: GROUND CABLE REEL MTG, 3/8 IN. SCREW SIZE MS35335-35 (96906)		EA	4								1	23
0	5305-619-4718	SCREW, CAP, HEXAGON HEAD: GROUND CABLE REEL MTG, 3/8-16 THD SIZE, 3/4 IN. LG		EA	4								1	24
X20		FRAME, PUMPING ASSEMBLY 2000-5122 (17807)		EA	1								1	25
0	5310-882-8244	NUT, HEXAGON, SELF-LOCKING: LIFTING LOOP MTG, 7/16 IN. SCREW SIZE		EA	1								1	26
P 0	5310-109-8034	WASHER, SPECIAL: LIFTING LOOP MTG, 15/32 IN. ID, 15/16 IN. OD, .065 IN. THK 2000-5128-4 (17807)		EA	4	2	2	2	2	2	2	24	1	27
X20		LIFTING LOOP ASSEMBLY 2000-5128 (17807)		EA	2								1	28
X20		DOOR, RIGHT HAND: W/HINGE 2000-5132-25R (17807)		EA	1								1	29
X20		DOOR, LEFT HAND: INSTRUCTION PLATE W/HINGE 2000-5132-25L (17807)		EA	1								1	30
0	5320-243-8357	RIVET, ALUMINUM: UNIVERSAL HEAD, 1/16 IN. DIA, 5/16 IN. LG MS20470AD2-5 (96906)			.16								1	31
X20		NAMEPLATE, W/RIVET 2000-5132-32 (17807)		EA	1								1	32
0	5310-305-0762	NUT, PLAIN, HEXAGON: DOOR STOP MTG, 1/4-20 THD SIZE MS51967-3 (96906)		EA	2								1	33
0	5306-299-2393	BOLT, HEXAGON HEAD: DOOR STOP MTG, 1/4-20 THD SIZE, 3/4 IN. LG XD6 (66289)		EA	2								1	34
X20	4930-735-4407	STOP, DOOR 2000-5132-27 (17807)		EA	2								1	35
P 0	5340-109-7716	TIE DOWN ASSEMBLY 2000-5126 (17807)		EA	2	*	2	2	*	2	2	12	1	36
0	5310-225-6993	NUT, PLAIN, HEXAGON: TIE DOWN MTG, 1/2-13 THD SIZE MS51922-33 (96906)		EA	1								1	37
0	5310-809-5998	WASHER, FLAT: TIE DOWN MTG, 1/2 IN. SCREW SIZE MS27183-18 (96906)		EA	1								1	38
0	5310-088-8513	NUT, PLAIN, HEXAGON: LH THD, 1/2-13 THD SIZE MS27952-7 (96906)		EA	1								1	39
0	5310-891-1734	NUT, PLAIN, HEXAGON: RH THD, 1/2-13 THD SIZE MS35691-34 (96906)		EA	1								1	40

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X1	5340-990-9920	TURNBUCKLE, BODY: 1/2 IN., 6 IN. LG MS27954 (96906)	EA	1								1	41
		GROUP 02 - ENGINE ASSEMBLY											
P O R	2805-722-3922	ENGINE, GASOLINE MBKND182918 (66289)	EA	1	•	2	2	•	2	2	12	2	1
O	5310-616-3777	NUT, PLAIN, HEXAGON: SWITCH BOX TO BRACKET MTG, No. 10-24 THD SIZE 101191 (81580)	EA	2								2	2
O	5310-350-4205	WASHER, LOCK: SWITCH BOX TO BRACKET SCREW, No. 10 SCREW SIZE, EXTERNAL TOOTH MS122052 (96906)	EA	4									
O	5305-013-2859	SCREW, ROUND SLOTTED HEAD: SWITCH AND BRACKET MTG, No. 10-24 THD SIZE, 1 3/4 IN. LG	EA	2								2	4
P O	2920-883-1101	SWITCH ASSEMBLY: PUSH, PULL, MAGNETO, GROUND WIRE AND SWITCH YD89BC (66289)	EA	1	•	•	2	•	•	2	6	2	5
O	5306-207-9158	BOLT, MACHINE: FUEL TANK AND SWITCH BRACKET MTG, 3/8-16 THD SIZE, 3/4 IN. LG XD25 (66289)	EA	4								2	6
O	5310-637-2534	WASHER, LOCK: FUEL TANK AND SWITCH BRACKET MTG, 13/32 IN. SCREW SIZE PE5 (66289)	EA	4								2	7
X20		BRACKET: SWITCH BOX MTG 115-156 (01400)	EA	1								2	8
O	5310-013-4551	NUT, PLAIN, HEXAGON: TANK MTG, 1/4-20 THD SIZE P077 (66289)	EA	2								2	9
O	5310-543-2705	WASHER, LOCK: TANK MTG, 1/4 IN. SCREW SIZE PE3 (66289)	EA	2								2	10
O	5305-013-3056	SCREW, MACHINE, ROUND HEAD: FUEL TANK MTG, 1/4-20 THD SIZE, 1 1/2 IN. LG XA52 (66289)	EA	2								2	11
X20	2910-672-1914	STRAP: FUEL TANK MTG PG733 (66289)	EA	2								2	12
O	4730-741-0349	ELBOW: PIPE TO TUBE, 7/16 IN. MALE END, 1/8 IN. NPT MALE RF1225 (66289)	EA	2								2	13
X20	2910-447-9287	TUBE ASSEMBLY: METAL, FUEL FILTER TO CARBURETOR RP902 (66289)	EA	1								2	14
X20	2910-740-3354	STAND PIPE: FUEL TANK RM1280A (66289)	EA	1								2	15
P O	2910-740-3350	TANK ASSEMBLY: FUEL WL343LS1 (66289)	EA	1	•	•	2	•	•	2	6	2	16
P O	2910-846-0943	CAP: FUEL TANK HC118 (66289)	EA	1	•	•	•	•	•	•	5	2	17
X20	5340-974-9537	RING, RETAINING: FUEL TANK STRAINER SCREEN PK127A (66289)	EA	1								2	18
P O	4730-812-4303	ELEMENT, STRAINER: SEDIMENT, FUEL TANK RD127C (66289)	EA	1	•	2	2	•	2	2	12	2	19

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X2D		BRACKET: FUEL TANK MTG 8K97 (66289)		EA	1								2	20
P O	4730-639-9638	STRAINER ASSEMBLY: SEDIMENT 0W480T (78480)		EA	1	*	2	2	*	2	2	12	2	21
X1	2910-358-4317	BOWL: SEDIMENT, GLASS 07759 (78480)		EA	1								2	22
P O	2910-358-5327	STRAINER: SEDIMENT 07762 (78480)		EA	1	2	4	8	2	4	8	100	2	23
P O	2910-282-7557	GASKET: FUEL BOWL MTG 08227 (78480)		EA	1	2	4	8	2	4	8	100	2	24
X1	2910-305-5749	COVER: FUEL STRAINER 07770 (78480)		EA	1								2	25
P O	2805-912-4316	GASKET SET: ENGINE OVERHAUL Q2B (66289)		EA	1	8	17	33	8	17	33	400		
		1-GASKET: CYLINDER HEAD, FSN 2805-919-3099, Q080C (66289)				REF	REF	REF	REF	REF	REF	REF		
		1-GASKET: ENGINE BASE, FSN 2805-376-0398, QD569A (66289)				REF	REF	REF	REF	REF	REF	REF		
		1-GASKET: VALVE INSPECTION PLATE, FSN 2805-268-3448, QD572 (66289)				REF	REF	REF	REF	REF	REF	REF		
		1-GASKET: CARBURETOR MTG, FSN 2910-239-1471, QC53 (66289)				REF	REF	REF	REF	REF	REF	REF		
		2-GASKET: MAIN BEARING PLATE, TAKE OFF END, .003 IN. THK, FSN 5330-298-5170, QD573A (66289)				REF	REF	REF	REF	REF	REF	REF		
		5-GASKET: MAIN BEARING PLATE, TAKE OFF END, .006 IN. THK, FSN 5330-266-2701, QD573 (66289)				REF	REF	REF	REF	REF	REF	REF		
		1-GASKET: MAIN BEARING PLATE, FLYWHEEL END, FSN 2805-244-8184, QD574 (66289)				REF	REF	REF	REF	REF	REF	REF		
		1-GASKET: GOVERNOR YOKE SHAFT, BRACKET, FSN 5330-285-5061, QC571 (66289)				REF	REF	REF	REF	REF	REF	REF		
		1-GASKET: MAGNETO MTG, FSN 2920-047-4530, QD570A (66289)				REF	REF	REF	REF	REF	REF	REF		
		GROUP 03 - CYLINDER, BLOCK, HEAD, CARBURETOR AND AIR CLEANER												
P O	2920-620-0291	CABLE ASSEMBLY: SPECIAL PURPOSE SPARK PLUG YD259 (66289)		EA	1	*	*	*	*	*	*	5	3	1
P O	2920-293-5212	SPARK PLUG XED16 (11583)		EA	1	8	17	33	8	17	33	400	3	2
P F	2805-837-1161	BLOCK ASSEMBLY: ENGINE AA97-1519 (66289)		EA	1	*	*	*	*	*	*	5	3	3
X2F	5340-050-1551	PLUG, EXPANSION: CAMSHAFT SUPPORT PIN, .622 IN. OD, 3/4 IN. RADIUS, .065 IN. THK MS35648-4 (96906)		EA	2								3	4

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0	4730-366-6256	PLUG, PIPE: CRANKCASE TIMING INSPECT, 3/8 IN. THD SIZE XK118 (66289)		EA	1								3	5
0	5305-285-8538	SCREW, CAP, HEXAGON HEAD: INSPECTION PLATE MTG, 1/4-20 THD SIZE, 2 IN. LG XD11 (66289)		EA	1								3	6
0	5310-285-8538	WASHER, FLAT: INSPECTION PLATE MTG, .265 IN. ID, .437 IN. OD, .040 IN. THK PH30 (66289)		EA	1								3	7
X20	2805-376-0416	PLATE: INSPECTION HOLE COVER SA61 (66289)		EA	1								3	8
X1	2805-268-3448	GASKET: VALVE INSPECTION PLATE QD572 (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1								3	9
F	5306-225-9081	BOLT, MACHINE, HEXAGON HEAD: CYLINDER HEAD MTG, 5/16-18 THD SIZE, 1 1/4 IN. LG MS90725-36 (96906)		EA	5								3	10
F	5310-596-4911	WASHER, LOCK: CYLINDER HEAD MTG, 5/16 IN. SCREW SIZE PE4 (66289)		EA	1								3	11
P O	2805-740-0071	PLUG AND GAGE ASSEMBLY: ENGINE OIL LEVEL RJ138A (66289)		EA	1	*	*	2	*	*	2	6	3	12
P O	4730-010-3867	PLUG, PIPE, MAGNETIC: ENGINE BASE OIL DRAIN, SQ HD, 3/8 IN. NPT XK3B (66289)		EA	1	*	*	2	*	*	2	6	3	13
F	5306-299-2393	BOLT, MACHINE, HEXAGON HEAD: BASE MTG, 1/4-20 THD SIZE, 3/4 IN. LG XD6 (66289)		EA	10								3	14
F	5310-261-7341	WASHER, LOCK: BASE MTG, 1/4 IN. SCREW SIZE PE3 (66289)		EA	10								3	15
X2F	2805-358-3077	BASE, ENGINE 8811GF9 (66289)		EA	1								3	16
X1	2805-376-0398	GASKET: ENGINE BASE QD569A (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1								3	17
F	5306-206-4344	BOLT, MACHINE, HEXAGON HEAD: CYLINDER HEAD MTG, 5/16-18 THD SIZE, 2 IN. LG XD23 (66289)		EA	3								3	18
F	5310-366-6249	WASHER, FLAT: CYLINDER MTG, 5/16 IN. ID, 1/2 IN. OD, 1/16 IN. THK PH209B (66289)		EA	7								3	19
P F	2805-837-1182	CYLINDER, HEAD: GASOLINE ENGINE AB99T1S1 (66289)		EA	1	*	*	*	*	*	*	5	3	20
X1	2805-919-3099	GASKET: CYLINDER HEAD QD802 (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1								3	21
0	5306-207-9152	BOLT, MACHINE: AIR CLEANER SUPPORT BRACKET STRAP, 1/4-20 THD SIZE, 1/2 IN. LG XD4 (66289)		EA	1								3	22
0	5310-261-7341	WASHER, LOCK: BRACKET MTG, 1/4 IN. SCREW SIZE PE3 (66289)		EA	1								3	23

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X20		BRACKET, ANGLE: AIR CLEANER TO BRACKET SUPPORT PG338 (66289)		EA	1								3	24
P O	2940-839-6107	INTAKE: AIR CLEANER N7684 (76940)		EA	1	*	*	*	*	*	*	5	3	25
O	5305-988-1727	SCREW, MACHINE: AIR CLEANER BRACKET MTG, 1/4-20 THD SIZE, 1 IN. LG MS35206-283 (96906)		EA	1								3	26
P O	2910-447-9260	GASKET: AIR CLEANER BRACKET QD647 (66289)		EA	1	2	2	2	2	2	2	25	3	27
P O	2940-675-5751	BRACKET ASSEMBLY: AIR CLEANER TO CARBURETOR B1-2648451 (66289)		EA	1	*	*	*	*	*	*	5	3	28
O	5310-012-0367	NUT, PLAIN, HEXAGON: CARBURETOR MTG, 1/4-28 THD SIZE MS35690-425 (96906)		EA	2								3	29
P O	2910-358-4516	CARBURETOR 11193A (79960)		EA	1	2	2	2	2	2	2	25	3	30
X1	2910-239-1471	GASKET, CARBURETOR FLANGE C141-4-17 (79960) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1								3	31
O	5307-286-0334	STUD, PLAIN: CARBURETOR MTG, 1/4-20 THD SIZE, 1/4-28 THD SIZE, 15/16 IN. LG PC368 (66289)		EA	2								3	32
P O	2805-790-7778	BREATHER, CRANKCASE L031B (66289)		EA	1	*	*	*	*	*	*	5	3	33
P O	2910-594-9067	GASKET KIT: CARBURETOR C181-296 (79960)		EA	1	2	2	2	2	2	2	25		
		GROUP 04 - CRANKSHAFT												
F	5305-206-1064	SCREW, CAP, HEXAGON HEAD: MAIN BEARING PLATE MTG, 5/16-18 THD SIZE, 3/4 IN. LG XD15 (66289)		EA	4								4	1
F	5310-675-5755	WASHER, FLAT: MAIN BEARING PLATE, 5/16 IN. ID, 1/2 IN. OD, 1/16 IN. THK PH412 (66289)		EA	4								4	2
P F	2805-301-6336	PLATE ASSEMBLY: BEARING BG17052 (66289)		EA	1	*	*	*	*	*	*	5	4	3
P F	2805-356-0940	OIL, SEAL: MAIN BEARING PH256 (66289)		EA	2	*	2	2	*	2	2	12	4	4
P F	2805-391-4152	RETAINER: MAIN BEARING OIL SEAL PH254 (66289)		EA	2	*	2	2	*	2	2	12	4	5
X1	5330-298-5170	GASKET: MAIN BEARING PLATE, TAKE OFF END, .003 IN. THK QD573A (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	2								4	6
X1	5330-266-2701	GASKET: MAIN BEARING PLATE, TAKE OFF END, .006 IN. THK QD573 (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	5								4	7
F	5306-207-9152	SCREW, CAP, HEXAGON HEAD: MAIN BEARING PLATE MTG, 1/4-20 THD SIZE, 1/2 IN. LG XD4 (66289)		EA	4								4	8

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F	5310-261-7341	WASHER, LOCK: MAIN BEARING PLATE MTG, 1/4 IN. SCREW SIZE PE3 (66289)		EA	1								4	10
P F	2805-353-5849	PLATE ASSEMBLY: FLYWHEEL END W/OIL SEAL BG17151 (66289)		EA	1	•	•	•	•	•	•	5	4	10
X1	2805-244-8184	GASKET: MAIN BEARING PLATE, FLYWHEEL END QD574 (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1								4	11
P F	2805-735-4441	CRANKSHAFT ASSEMBLY: ENGINE CA51-13151 (66289)		EA	1	•	2	2	•	2	2	12	4	12
X1		CRANKSHAFT CA51-131 (66289)		EA	1								4	13
P F	3110-100-0522	CUP, TAPERED, ROLLER BEARING: CRANKSHAFT MAIN 15250 (60038)		EA	2	•	•	2	•	•	2	6	4	14
P F	3110-100-3158	CONE, TAPER, ROLLER BEARING: CRANKSHAFT MAIN 15118 (60038)		EA	2	•	•	2	•	•	2	6	4	15
X2F	2805-249-9903	GEAR, HELICAL: CRANKSHAFT GA34A (66289)		EA	1								4	16
X2F	5315-010-6749	KEY, WOODRUFF: CRANKSHAFT GEAR MTG PL21 (16289)		EA	1								4	17
X2F	5315-616-5514	KEY, WOODRUFF: FLYWHEEL MTG PL17 (66289)		EA	1								4	18
		GROUP 05 - PISTON AND CONNECTING ROD												
P F	2805-672-9509	ROD ASSEMBLY: CONNECTING DA70851 (66289)		EA	1	•	•	2	•	•	2	6	5	1
F	5306-225-9081	BOLT, MACHINE, HEXAGON HEAD: CONNECTING ROD, 5/16-18 IN. THD SIZE, 1 1/4 IN. LG MS90725-3[illegible] (96906)		EA	2									
F	5310-290-3759	WASHER, KEY PL82 (66289)		EA	2								5	3
P F	2805-828-9520	PISTON: INTERNAL COMBUSTION DB180A1SP (66289)		EA	1	•	2	2	•	2	2	12	5	4
X1	5340-291-8833	RING, RETAINING PK69 (66289)		EA	2								5	5
X1	2805-328-6164	PIN, PISTON DL0E (66289)		EA	1								5	6
P F	2805-355-2119	RING, SET, PISTON DR3C (66289)		EA	1	•	2	4	•	2	4	12	5	7
X1	2805-385-1341	RING, PISTON DC19C (66289)		EA	2								5	8
X1	2805-540-8628	RING, PISTON, SCRAPER: THIRD GROOVE DC101-1 (66289)		EA	1								5	9
X1	2805-385-1340	RING, PISTON, OIL RING: FOURTH GROOVE DC19S (66289)		EA	1								5	10
		GROUP 06 - VALVES												
P F	2805-277-2318	LOCK, VALVE: SPRING SEAT [illegible] (66289)		EA	2	2	-	2	-	-	3	40	5	-

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P F	2805-448-1050	VALVE, POPPET: ENGINE EXHAUST AE740 (66289)		EA	1	2	2	3	2	2	3	40	6	2
P F	2805-270-3429	VALVE, POPPET: ENGINE INTAKE AE74C (66289)		EA	1	*	2	2	*	2	2	20	6	3
P F	2805-301-2940	ROTOR AND SPRING SEAT AG31 (66289)		EA	1	*	*	2	*	*	2	6	6	4
P F	2805-143-6657	SEAT, COMPRESSION, HELICAL, SPRING: INTAKE VALVE AG26 (66289)		EA	1	*	*	2	*	*	2	6	6	5
P F	2805-808-5675	SPRING, HELICAL: COMPRESSION, VALVE AF438 (66289)		EA	2	3	7	13	3	7	13	160	6	6
P F	2805-620-0156	SEAT: SPRING, CENTERING VALVE AG34B (66289)		EA	2	*	*	2	*	*	2	6	6	7
P F	2805-776-0512	TAPPET, ENGINE POPPET FA42C (66289)		EA	2	2	2	2	2	2	2	24	6	8
P F	2805-695-2177	GUIDE, ENGINE POPPET: VALVE STEM, INTAKE AND EXHAUST AD41 (66289)		EA	2	2	2	3	2	2	3	40	6	9
P F	2805-776-8151	INSERT: VALVE, EXHAUST MG201D (66289)		EA	1	*	2	2	*	2	2	20	6	10
		GROUP 07 - GOVERNOR AND CAMSHAFT												
F	5315-828-8190	PIN, COTTER: CONTROL ROD, 3/64 IN. DIA, 3/8 IN. LG X132 (66289)		EA	1								7	1
X2F	2990-603-4790	ROD, CONTROL: GOVERNOR VE304C (66289)		EA	1								7	2
X2F	2990-224-8188	SPRING PM74 (66289)		EA	1								7	3
F	5310-576-1783	NUT, PLAIN, HEXAGON: GOVERN SHAFT BRACKET MTG, 1/4-28 THD SIZE PD9 (66289)		EA	1								7	4
X2F	2990-301-6374	LEVER, CONTROL: GOVERNOR TC332 (66289)		EA	1								7	5
F	5306-299-2393	BOLT, MACHINE: GOVERNOR SHAFT BRACKET, 1/4-20 THD SIZE, 3/4 IN. LG XD6 (66289)		EA	2								7	6
X2F	2990-376-0386	BRACKET, SUPPORT TC325 (66289)		EA	1								7	7
X1	5330-285-5061	GASKET, GOVERNOR, YOKE SHAFT, BRACKET QD571 (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1								7	8
X2F	2990-511-7629	YOKE, GOVERNOR TC324C (66289)		EA	1								7	9
P F	2805-792-9761	CAMSHAFT ASSEMBLY EA101251 (66289)		EA	1	*	*	2	*	*	2	6	7	10
X1	5315-221-0480	PIN, STRAIGHT, HEADLESS: CAMSHAFT SUPPORT PA264 (66289)		EA	1								7	11
X1	2805-335-5218	GEAR, HELICAL GB49 (66289)		EA	1								7	12
X1	5315-010-6749	KEY, WOODRUFF: CAMSHAFT PL21 (66289)		EA	1								7	13
X1	2805-335-5217	CAMSHAFT EA101W (66289)		EA	1								7	14

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P F	2990-661-8942	BEARING, SLEEVE: THRUST GOVERNOR TC323 (66289)		EA	1	•	•	2	•	•	2	6	7	15
P F	2910-215-7236	SPACER, GOVERNOR TC321 (66289)		EA	1	•	•	2	•	•	2	6	7	16
X2F	5315-616-4492	PIN: GOVERNOR FLYWEIGHT PA340 (66289)		EA	2								7	17
X2F	2990-701-6853	FLYWEIGHT TC32251 (66289)		EA	2								7	18
		GROUP 08 - GOVERNOR CONTROL												
X2F	2990-383-9339	CONTROL, GOVERNOR ASSEMBLY VE363A (66289)		EA	1								8	1
F	5305-958-5245	SCREW, MACHINE, FLAT HEAD: 1/4-20 THD SIZE, 5/8 IN. LG XC14 (66289)		EA	1								8	2
F	5310-194-9211	WASHER, LOCK: .255 IN. ID, .454 IN. OD, .020 IN. THK PE55 (66289)		EA	1								8	3
X2F	2990-353-5961	BRACKET VC22C (66289)		EA	1								8	4
X2F	5330-841-2729	WASHER, NONMETALLIC: 1/4 IN. SCREW SIZE QD695 (66289)		EA	1								8	5
F	5305-685-1344	SCREW, MACHINE, ROUND HEAD: 8-32 THD SIZE, 5/8 IN. LG XA6 (66289)		EA	1								8	6
F	5310-012-0622	NUT, PLAIN, HEXAGON: No. 8-32 THD SIZE PD151 (66289)		EA	1								8	7
F	5310-637-1058	NUT, PLAIN, HEXAGON: No. 10-32 THD SIZE PD115 (66289)		EA	2								8	8
P F	5315-273-7846	PIN, STRAIGHT, THREADED: SPEED CONTROL SPRING, 2 1/8 IN. LG P1121 (66289)		EA	1	•	•	2	•	•	2	6	8	9
X2F	2990-536-2962	BLOCK, ADJUSTING SCREW TC301-3 (66289)		EA	1								8	10
F	5310-809-8544	WASHER, FLAT: .188 IN. ID, .375 IN. OD, .036 IN. THK PH253 (66289)		EA	1								8	11
F	5315-839-2325	PIN, COTTER: 1/16 IN. DIA, 1/2 IN. LG X11 (66289)		EA	1								8	12
F	5310-809-4058	WASHER, FLAT: 1/4 IN. SCREW SIZE PH8A (66289)		EA	1								8	13
P F	5340-256-7147	SPRING, HELICAL: SPEED CONTROL LEVER PH117 (66289)		EA	1	•	2	2	•	2	2	12	8	14
X2F	2990-424-2835	LEVER, CONTROL VB112 (66289)		EA	1								8	15
P F	5315-265-9197	PIN, STRAIGHT, HEADLESS: SPEED CONTROL LEVER, 1 1/4 IN. LG PC393-2 (66289)		EA	1	•	•	2	•	•	2	6	8	16
		GROUP 09 - OIL PUMP												
P F	2910-592-4413	PUMP ASSEMBLY: OIL K98 (66289)		EA	1	•	•	2	•	•	2	6	9	1

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X1		CAP, PLUNGER ROD KF19A (66289)		EA	1								9	2
F	5305-351-6484	SCREW, CAP, HEXAGON HEAD: 1/4-20 THD SIZE, 1 IN. LG XD7 (66289)		EA	2								9	3
F	5310-261-7341	WASHER, LOCK: OIL PUMP MTG, 1/4 IN. SCREW SIZE PE3 (66289)		EA	2								9	4
X1		BODY ASSEMBLY KA59B1S1 (66289)		EA	1								9	5
X1		STRAINER, OIL PUMP RD107 (66289)		EA	1								9	6
X1		BALL, CHECK ME38 (66289)		EA	1								9	7
X1		RETAINER, CHECK BALL PK50A (66289)		EA	1								9	8
X1		SPRING: OIL PUMP PLUNGER RM58 (66289)		EA	1								9	9
X1		PLUNGER ASSEMBLY KF14S1 (66289)		EA	1								9	10
X1		COVER: OIL PUMP BODY SA80 (66289)		EA	1								9	11
X1		PUSH ROD KF22 (66289)		EA	1								9	12
F	5305-753-7077	SCREW, CAP, HEXAGON HEAD: OIL PUMP COVER MTG, No. 2, TYPE 2, 3/16 IN. LG XA6A (66289)		EA	2								9	13
		GROUP 10 - MUFFLER AND ATTACHING PARTS												
P O	2990-400-5115	MUFFLER ASSEMBLY: ENGINE EXHAUST 2000-51213 (17807)		EA	1	•	•	•	•	•	•	5	10	1
P O	2990-389-6412	MUFFLER, EXHAUST T18020 (76700)		EA	1	2	2	2	2	2	2	25	10	2
X1	2990-624-3634	CAP, EXHAUST 110032 (81859)		EA	1								10	3
C	4730-289-5176	PLUG, PIPE, SQUARE HEAD: MUFFLER DRAIN WWP471 (81348)		EA	1								10	4
O	4730-289-5176	PLUG, PIPE, SQUARE HEAD: MUFFLER DRAIN, 1/2 IN. NPT WWP471 (81348)		EA	1								10	4
O	5310-905-0762	NUT, PLAIN, HEXAGON: BRACKET TO MUFFLER MTG, 1/4-20 THD SIZE MS51967-3 (96906)		EA	4								10	5
O	5310-012-0380	WASHER, LOCK: MUFFLER MTG, 1/4 IN. SCREW SIZE MS35338-25 (96906)		EA	4								10	6
O	5305-225-3839	SCREW, CAP, HEXAGON HEAD: MUFFLER MTG, 1/4-20 THD SIZE, 1 IN. LG MS90725-8 (96906)		EA	4								10	7
X20		BRACKET, SUPPORT: MUFFLER TO FRAME 2000-515-10 (17807)		EA	1								10	8
P O	4730-079-2451	COUPLING, HALF, QUICK DISCONNECT, FEMALE: 1 IN. NPT MS27026-5 (96906)		EA	1	•	2	2	•	2	2	10	10	9

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P O	5330-949-5426	GASKET SET: COPPER WIRE REINFORCED ASBESTOS 2000-51510-5 (17807)		EA	1	2	2	2	2	2	2	25	10	10
P O	4320-360-0939	COUPLING, HALF, QUICK DISCONNECT, MALE: 1 IN. NPT MS27022-5 (96906)		EA	1	•	2	2	•	2	2	12	10	11
O	4730-246-9212	ELBOW, STREET: MUFFLER COUPLING TO ENGINE, 1 IN. NPT WWP521TYPE2 (81348)		EA	1								10	12
		GROUP 11 - FLYWHEEL, SHROUD, STARTING ROPE AND SHEAVE												
P F	2990-422-6161	PULLEY, ENGINE STARTER UC103A (66289)		EA	1	•	•	•	•	•	•	5	11	1
F		WASHER, POSITIVE, LOCK: 5/8 IN. SCREW SIZE PE37A (66289)		EA	1								11	2
O	5305-989-1723	SCREW, MACHINE, ROUND HEAD: SHROUD MTG, SIDE, 1/4-20 THD SIZE, 1/2 IN. LG MS35206-279 (96906)		EA	2								11	3
O	5310-261-7341	WASHER, LOCK: SHROUD, SIDE MTG, 1/4 IN. SCREW SIZE PE3 (66289)		EA	2								11	4
X20	2930-839-6109	SHROUD ASSEMBLY: AIR SE53A16S1 (66289)		EA	1								11	5
P F	2805-376-0395	FLYWHEEL NC137 (66289)		EA	1	•	•	2	•	•	2	6	11	6
X20		RIVET, INSTRUCTION PLATE MOUNTING: 1/8 IN. DIA XJ58 (66289)		EA	4								11	7
X20		PLATE, INSTRUCTION, ENGINE SD251 (66289) (GIVE MODEL SPECIFICATION AND SERIAL NO.)		EA	1								11	8
P O	2990-718-6022	ROPE, STARTER, ENGINE U2688 (66289)		EA	1	2	4	8	2	4	8	100	11	9
		GROUP 12 - MAGNETO ASSEMBLY												
O	5310-188-7848	NUT, PLAIN, HEXAGON: MAGNETO DRIVE MTG, 5/16-24 THD SIZE PD10 (66289)		EA	1								12	1
O	5310-928-9824	WASHER, LOCK: MAGNETO DRIVE MTG, 5/16 IN. BOLT SIZE PE52A (66289)		EA	3								12	2
O	5306-019-3484	BOLT, MACHINE: MAGNETO MTG, UPPER HOLE, 5/16-24 THD SIZE, 2 5/8 IN. LG 193484 (24617)		EA	1								12	3
O	5306-225-8499	BOLT, MACHINE: MAGNETO MTG, LOWER HOLE, 5/16-18 THD SIZE, 1 IN. LG MS35297-34 (96906)		EA	1								12	4
X1	2920-047-4530	GASKET: MAGNETO MTG QD570A (66289) (COMPONENT OF GASKET SET, FSN 2805-912-4316)		EA	1								12	5
X20	2805-672-9510	GEAR, MAGNETO DRIVE QD87C (66289)		EA	1								12	6
P O	2920-790-8746	MAGNETO ASSEMBLY FMPE1B7 (21387)		EA	1	•	2	2	•	2	2	12	12	7

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0	5305-281-6387	SCREW ASSEMBLED, WASHER AND CAP: COVER MTG 10S10D (82796)		EA	4								12	8
X1	2920-358-6719	COVER, END J2430A (82796)		EA	1								12	9
P 0	2920-523-8602	GASKET: END CAP TO HOUSING K2498 (82796)		EA	1	2	4	8	2	4	8	100	12	10
0	5305-751-8655	SCREW, MACHINE: No. 8-32 THD SIZE, 5/16 IN. LG 8S5U (82796)		EA	2								12	11
0	5305-647-2056	SCREW, MACHINE: CAPACITOR AND SUPPORT MTG, No. 8-32 THD SIZE, 1/4 IN. LG 8S4U (82796)		EA	2								12	12
0	5310-794-8555	WASHER, FLAT: CAPACITOR MTG, No. 8 SCREW SIZE A2492D (82796)		EA	1								12	13
P 0	5910-189-5518	CAPACITOR, FIXED PAPER 5XY2433 (21387)		EA	1	2	4	8	2	4	8	100	12	14
0	5310-647-2054	WASHER, LOCK: CONTACT MTG, No. 8 SCREW SIZE B5969 (82796)		EA	1								12	15
X1	5340-816-4239	RING, RETAINING: FULCUN PIN V1498 (82796)		EA	1								12	16
P 0	2920-679-5892	CONTACT ASSEMBLY: ELECTRIC G2437AX (82796)		EA	1	2	4	8	2	4	8	100	12	17
X1	2920-508-0211	WICK, BREAKER ARM L2788 (82796)		EA	1								12	18
X1	2920-354-0750	CAM, WICK AND HOLDER G2788 (82796)		EA	1								12	19
0	5305-958-5473	SCREW, MACHINE: BEARING SUPPORT, No. 8-32 THD SIZE, 3/8 IN. LG MS35190-251 (96906)		EA	4								12	20
X1	4530-799-5815	SUPPORT, BEARING BY4631 (82796)		EA	1								12	21
X1	3110-620-6177	BEARING, SLEEVE: ROTOR, CAM END D5949A (82796)		EA	1								12	22
X1		ROTOR, MAGNETIC US2480 (82796)		EA	1								12	23
0	5315-616-5514	KEY, WOODRUFF: ROTOR SHAFT TO IMPULSE COUPLING 3K1 (82796)		EA	1								12	24
X1	3110-144-8998	BEARING, BALL, ANNULAR: ROTOR C5949 (21387)		EA	1								12	25
X1	5340-598-2895	CLIP, RETAINING: ROTOR DRIVE END BEARING B14980 (21387)		EA	1								12	26
0	5305-103-2684	SCREW ASSEMBLED WASHER: COIL CLIP, No. 6-32 THD SIZE, 1 IN. LG 6S3W (82796)		EA	1								12	27
X1	2920-319-5058	CLIP, COIL D6120 (82796)		EA	1								12	28
X1	2920-349-3887	COIL, MAGNETO T2477C (82796)		EA	1								12	29
X1	2920-455-7098	HOUSING, MAGNETO RX2425 (82796)		EA	1								12	30

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M O		WIRE, LOCK: IMPULSE COUPLING NUT MANUFACTURE FROM: WIRE, 4 IN. REQUIRED, FSN 9505-968-4621		EA	1								12	31
O	5310-366-7158	NUT, CASTELLATED, HEXAGON: IMPULSE COUPLING, 3/8-16 THD SIZE M2570 (82796)		EA	1								12	32
X1	2920-286-2712	BEARING, SLEEVE: IMPLUSE COUPLING A2572 (82796)		EA	1								12	33
X1		HUB ASSEMBLY: COUPLING SZ2563 (82796)		EA	1								12	34
X1	2920-354-0741	SPRING, SPIRAL TORSION: IMPULSE COUPLING DRIVE D2565 (82796)		EA	1								12	35
X1	2990-981-0763	COUPLING ASSEMBLY: MAGNETIC LV2563C (82796)		EA	1								12	36
O	5310-285-1591	WASHER, FLAT: ROTOR DRIVE END SEAL, .656 IN. ID, 1.375 IN. OD, .031 IN. THK A2492A (82796)		EA	1								12	37
X1	2920-356-1221	SEAL, PLAIN: MOTOR DRIVE END G3861 (66289)		EA	1								12	38
O		WASHER, FLAT: ROTOR DRIVE END SEAL A2492C (21387)		EA	2								12	39
X1	5340-699-9964	RING, RETAINING: ROTOR DRIVE END SHAFT C14980 (21387)		EA	1								12	40
O	5305-831-0140	SETSCREW S2568 (82796)		EA	1								12	41
O	5305-794-8553	SETSCREW, HOUSING: 5/16-24 THD SIZE, 3/4 IN. LG 31SS12B (82796)		EA	2								12	42
O	5305-855-0971	SCREW, MACHINE: VENT COVER MTG, No. 6-32 THD SIZE, 1/4 IN. LG MS24629-21 (96906)		EA	1								12	43
X1	2920-714-5869	COVER, VENT: MAGNETO COIL B6030A (21387)		EA	2								12	44
X1	2920-714-5868	SCREEN, VENT C6032B (82796)		EA	2								12	45
X20	2920-447-0295	PLATE: INSTRUCTION SD108 (66289)		EA	1								12	46
		GROUP 13 - PUMP ASSEMBLY												
P O R	4930-110-4074	PUMP ASSEMBLY 2000-5123 (17807)		EA	1	*	*	2	*	*	2	6	13	1
P O	4730-869-5246	CAP: PROTECTIVE, DUST MS27028-9 (96906) (2 DUST CAPS ARE STORED IN TOOL BOX, 1 1/2 IN. SIZE)		EA	3	*	*	2	*	*	2	6	13	2
O	4730-735-4387	TEE: PUMP OUTLET, 1 1/2 IN. NPT, ADAPTER MALE, 1 1/2 IN., 1 1/2 IN. 635MA (81718)		EA	1								13	3
O	4730-268-7479	BUSHING: DISCHARGE FLANGE, 1 1/2 IN., 2 IN.		EA	1								13	4
P O	4730-735-4390	COUPLING, HALF, QUICK DISCONNECT: PUMP INLET, 90 DEG ELBOW, 2 IN. FEMALE 2000-88 (01400)		EA	1	*	2	2	*	2	2	12	13	5

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P O R	4930-735-4406	PUMP, CENTRIFUGAL: W/O FITTINGS 117-54 (01400)		EA	1	*	2	2	*	2	2	12	13	6
O	5310-732-0558	NUT, PLAIN, HEXAGON: 3/8-16 THD SIZE MS35690-602 (96906)		EA	22								13	7
O	5310-012-0382	WASHER, LOCK: FLANGE AND PUMP MTG, 3/8 IN. SCREW SIZE 120382 (24617)		EA	22								13	8
X20	4730-896-9056	FLANGE, PIPE, PUMP: INLET AND DISCHARGE 115-101 (01400)		EA	2								13	9
P O	5330-735-4439	GASKET: FLANGE MTG 115-116 (01400)		EA	2	2	4	8	2	4	8	100	13	10
O	5307-882-8287	STUD, PLAIN: ENGINE TO COUPLING, 3/8-16 THD SIZE, 1 7/8 IN. LG 120382 (24617)		EA	4								13	11
O	5307-360-0579	STUD, PLAIN: PUMP TO COUPLER FLANGE AND CLEAN OUT COVER, 3/8-16 THD SIZE, 1 1/2 IN. LG 115-91 (01400)		EA	18								13	12
X1		COUPLER, HOUSING: PUMP TO ENGINE 115-86 (01400)		EA	1								13	13
P O	5330-735-4404	GASKET: PUMP TO COUPLER 115-87 (01400)		EA	1	2	4	8	2	4	8	100	13	14
P O	4930-947-5923	SEAL ASSEMBLY, SHAFT 21-1 IN (71724)		EA	1	2	4	8	2	4	8	100	13	15
P O	4930-735-4402	IMPELLER, PUMP, CENTRIFUGAL 115-85 (01400)		EA	1	*	*	2	*	*	2	6	13	16
X1		COVER, ACCESS: CLEAN OUT 115-94 (01400)		EA	1								13	17
P O	4930-735-4405	GASKET: CLEAN OUT COVER 115-100 (01400)		EA	1	2	4	8	2	4	8	100	13	18
O	4730-011-3178	PLUG, PIPE: DRAIN, 1 IN. NPT WWP471TYPE1 (81348)		EA	1								13	19
O	4730-011-2578	PLUG, PIPE: CLEAN OUT COVER, 1/4 IN. NPT WWP491TYP83 (81348)		EA	1								13	20
X1		HOUSING, PUMP 115-59 (01400)		EA	1								13	21
		GROUP 14 - MANIFOLD, HOSE ASSEMBLIES AND FITTINGS												
P O	4720-113-5478	HOSE ASSEMBLY: 1 1/2 IN. ID, 21 IN. LG 2000-82 (17607)		EA	3	2	2	4	2	2	4	48	14	1
P O	4720-718-6023	HOSE ASSEMBLY: MANIFOLD TO PUMP, 2 IN. ID, 22 IN. LG 2000-83 (17607)		EA	1	2	2	4	2	2	4	48	14	2
P O	4720-718-6024	HOSE ASSEMBLY: MANIFOLD TO REAR TANK, 2 IN. ID, 44 IN. LG 2000-84 (17607)		EA	1	2	2	4	2	2	4	48	14	3
P O	4720-718-6027	HOSE ASSEMBLY: MANIFOLD TO FOWARD TANK, 2 IN. ID, 107 IN. LG 2000-85 (17807)		EA	1	2	2	4	2	2	4	48	14	4
P O	4730-203-1010	COUPLING, HALF, QUICK DISCONNECT: 1 1/2 IN. PIPE SIZE MS27026-9 (96906)		EA	1	2	2	4	2	2	4	48	14	5
P O	4730-735-4397	SWING, JOINT: HOSE REEL HUB 980-1-1-2 (79515)		EA	2	*	*	*	*	*	*	5	14	6

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
0	4730-735-4387	TEE, ADAPTER, MALE: 1 1/2 IN., 1 1/2 IN., 1 1/2 NPT 635AMA (81718)		EA	1								14	7
P O	4730-360-0595	GASKET: DUST CAP AND HOSE CONNECTOR, 1 1/2 IN. PIPE SIZE MS27030-5 (96906)		EA	7	2	2	4	2	2	4	48	14	8
P O	4730-735-4388	COUPLING, HALF, QUICK, DISCONNECT: ELBOW 90 DEG 150B90 (24869)		EA	2	•	2	2	•	2	2	12	14	9
0	5310-082-4652	NUT, PLAIN, HEXAGON, SELF-LOCKING: 3/8-16 THD SIZE MS51922-17 (96906)		EA	3								14	10
0	5310-627-6128	WASHER, LOCK: EXTERNAL TOOTH, 5/8 IN. SCREW SIZE MS35335-35 (96906)		EA	3								14	11
0	5305-269-3213	SCREW, CAP, HEXAGON HEAD: STEEL, 3/8-16 THD SIZE, 1 1/4 IN. LG MS90725-62 (96906)		EA	3								14	12
P O	2920-110-3955	MANIFOLD ASSEMBLY 2000-5145 (17807)		EA	1	•	•	2	•	•	2	6	14	13
X1		MANIFOLD 2000-5145-1 (17807)		EA	1								14	14
P O	4730-111-2497	ELBOW, COUPLING: HALF MALE, 2 IN. NPT, 90 DEG 200F90 (24869)		EA	1	•	•	•	•	•	2	6	14	15
X20	4730-915-5127	PLUG, DUST COVER: 2 IN. PIPE SIZE MS27029-11 (96906)		EA	3								14	16
P O	5330-612-2414	GASKET: MANIFOLD COUPLING, 2 IN. HOSE SIZE MS27030-6 (96906)		EA	9	2	2	4	2	2	4	50	14	17
0		PLUG, PIPE, SQUARE HEAD, BRASS 2000-5145-18 (17807)		EA	1								14	18
		GROUP 15 - REEL ASSEMBLY, GROUND CABLE												
P O	4930-563-3666	REEL ASSEMBLY, GROUND 3000-1 (82366)		EA	1	•	•	2	•	•	2	6	15	1
P O	4930-565-7794	MAIN SPRING AND HOUSING ASSEMBLY 30045 (82366)		EA	1	•	•	2	•	•	2	6	15	2
X1		HOUSING 30046 (82366)		EA	1								15	3
X1	5920-675-4948	COVER ASSEMBLY: HOUSING 30052 (82366)		EA	1								15	4
X1	4930-565-7790	GUIDE: CABLE OUTLET 30019 (82366)		EA	1								15	5
0		NUT, PLAIN, HEXAGON: CABLE GUIDE ATTACHING 155P10 (82366)		EA	1								15	6
0	5305-013-2684	SCREW, MACHINE: GROUND STRAP MTG, 6-32 THD SIZE, 5/16 IN. LG 2P100-1 (82366)		EA	2								15	7
0	5310-010-6495	WASHER, LOCK: GROUND STRAP MTG, No. 6 SCREW SIZE MS35338-3 (96906)		EA	2								15	8
P O	5920-675-4952	STRAP, GROUND 27016 (82366)		EA	1	•	•	2	•	•	2	6	15	9

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
0	5310-740-0124	NUT, PLAIN, HEXAGON: DRUM COVER AND CLIP MTG, 1/4-20 THD SIZE 151P15 (82366)		EA	4								15	10
0	5310-740-0123	WASHER, LOCK: DRUM COVER AND RELEASE LEVER MTG, 1/4 IN. SCREW SIZE 101P4 (82366)		EA	4								15	11
P 0	4930-705-5431	MAIN SHAFT ASSEMBLY 30051 (82366)		EA	1	2	*	2	2	*	2	2	15	12
0	5310-220-6794	NUT, PLAIN, HEXAGON: SCROLL LOCK LEVER MTG, No. 8-24 THD SIZE		EA	1								15	13
0	5310-010-6496	WASHER, LOCK: SCROLL LOCK LEVER MTG, No. 8 SCREW SIZE MS35338-4 (96906)		EA	1								15	14
0	5305-151-3037	SCREW, ROUND HEAD: SCROLL LOCK LEVER MTG, 8/24 IN. THD SIZE, 3/8 IN. LG 5P1001-1 (82366)		EA	1								15	15
0	5310-754-4398	WASHER, LOCK: SCROLL LOCK LEVER MTG, No. 8 SCREW SIZE 102P10 (82366)		EA	1								15	16
0	5305-011-3953	SCREW, MACHINE: TENSION RELEASE LEVER MTG, 1/4-20 IN. THD SIZE, 5/16 IN. LG 2P102 (82366)		EA	1								15	17
0	5310-012-1637	WASHER, LOCK: TENSION RELEASE AND CLIP MTG, 1/4 IN. SCREW SIZE 103P25 (82366)		EA	1								15	18
P 0	4930-735-4371	CABLE ASSEMBLY 30068 (82366)		EA	1	*	*	2	*	*	2	6	15	19
P 0	5940-260-0447	CLIP, ELECTRIC 30056 (82366)		EA	2	*	*	*	*	*	*	5	15	20
0	5310-772-3887	NUT, PLAIN, HEXAGON: CLIP MTG, 1/4-20 THD SIZE 151P20 (82366)		EA	1								15	21
0	5310-012-1637	WASHER, LOCK: CLIP MTG, 1/4 IN. SCREW SIZE 101P10 (82366)		EA	1								15	22
0	5305-068-0500	SCREW, MACHINE: CLIP MTG, 1/4 THD SIZE, 1/2 IN. LG 5P100-1 (82366)		EA	1								15	23
0	5310-010-6260	WASHER, FLAT: CLIP MTG, 1/4 IN. SCREW SIZE 126P15 (82366)		EA	1								15	24
X1	4930-675-4947	STOP ASSEMBLY 30055 (82366)		EA	2								15	25
0	5310-740-0124	NUT, PLAIN, HEXAGON: CABLE STOP MTG, 8-32 THD SIZE 151P15 (82366)		EA	2								15	26
0	5310-740-0123	WASHER, LOCK: CABLE STOP MTG, No. 8 SCREW SIZE 101P4 (82366)		EA	2								15	27
0	5305-251-8656	SCREW, MACHINE: CABLE STOP MTG 2P101-3 (82366)		EA	2								15	28
X1		CABLE 30069 (82366)		EA	2								15	29
X1	5340-564-2368	BUMPER, RUBBER: CABLE STOP 27077 (82366)		EA	2								15	30

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
		GROUP 16 - FILTER ASSEMBLY												
P 0	4930-110-3953	FILTER SEPARATOR ASSEMBLY 2000-606 (17807)		EA	1	*	*	*	*	*	*	5	16	1
X20		CLAMP, RIM CLENCHING 2000-167 (17807)		EA	1								16	2
0	5310-269-4040	NUT, LOCK, HEXAGON: CLAMP MTG, 5/8-11 THD SIZE MS51922-49 (96906)		EA	2								16	3
0	5310-823-8803	WASHER, FLAT: CLAMP MTG, 5/8 IN. SCREW SIZE MS15795-20 (96906)		EA	2								16	4
0	5306-012-6858	BOLT, MACHINE, HEXAGON HEAD: BASE MTG, 5/8-11 THD SIZE, 3 1/2 IN. LG		EA	2								16	5
X20		COVER, FLUID FILTER 2000-606-11 (17807)		EA	1								16	6
P 0	5330-171-4827	PACKING, PREFORMED, RUBBER 2000-606-10 (17807)		EA	1	2	4	8	2	4	8	100	16	7
0	5310-274-9337	NUT, WING: RETAINER MTG, 1/2-13 THD SIZE		EA	1									
0	5310-655-9545	WASHER, FLAT: CANNISTER RETAINER MTG, 1/2 IN. SCREW SIZE MS15795-718 (96906)		EA	1								16	9
X20		RETAINER, CANNISTER 2000-606-12 (17807)		EA	1								16	10
P 0	4930-072-6700	CANNISTER ASSEMBLY 050205 (06840)		EA	4	*	*	*	*	*	*	5	16	11
P 0	4330-983-0998	ELEMENT, FILTER, DOD MILF52308 (81349)		EA	4	8	17	33	8	17	33	400	16	12
X20		ROD, THREADED, END: CANNISTER RETAINER 2000-606-15 (17807)		EA	1								16	13
0	5310-913-5474	NUT, JAM, HEXAGON, BRASS: ROD MTG 2000-36452-3 (17807)		EA	1								16	14
0	4730-735-4408	BUSHING, REDUCING, BRASS: 1 IN. MALE NPT, 1/2 IN. FEMALE NPT 115-5-7 (01400)		EA	1								16	15
0	4730-011-3176	PLUG, PIPE, BRASS: FILTER DRAIN, 1/2-14 THD SIZE 115-5-19 (01400)		EA	1								16	16
P 0	6685-735-4391	GAGE, PRESSURE: 0-100 PSI, 1/4 IN. NPT, MALE 20-1000AS02B (38056)		EA	2	*	2	2	*	2	2	12	16	17
P 0	3895-422-9639	INDICATOR, SIGHT, LIQUID 20-104-1-2 (72219)		EA	1	*	*	*	*	*	*	5	16	18
X1		ROD, GLASS GUARD 2620 (72219)		EA	2								16	19
P 0	9340-735-4451	TUBE, GLASS 2000-606-25 (17807)		EA	1	2	4	8	2	4	8	100	16	20
P 0	5330-978-8857	WASHER, NONMETALLIC: SIGHT GAGE GLASS MTG D1600 (72219)		EA	2	2	4	8	2	4	8	100	16	21
P 0	4930-735-4449	VALVE, CROSS, LOWER 20-104L (72219)		EA	1	*	*	*	*	*	*	5	16	22
P 0	4930-735-4450	VALVE, ANGLE, UPPER 20-1040 (72219)		EA	1	*	*	*	*	*	*	5	16	23

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XZO		HOSE, DRAIN, RUBBER; 5/16 in. ID, 36 in. LG 2000-606-21 (17807)		EA	1								16	24
XZO		CLAMP, HOSE, BRASS; 5/16 in. HOSE SIZE 63911 (01400)		EA	1								16	25
O	4820-558-8351	COCK, DRAIN, BRASS; 1/8 in. NPT MS35767-4 (96906)		EA	1								16	26
O		ELBOW, STREET, BRASS; DRAIN COCK MTG, 1/2-14 THD SIZE SC1590 (01400)		EA	1								16	27
PO	4930-110-3974	FILTER, BODY 2000-606-37 (17807)		EA	1	•	•	•	•	•	•	5	16	28
XZO		DECAL, INSTRUCTION, SCOTCHAL 2000-606-38 (17807)		EA	1									
		GROUP 17 - NOZZLE ASSEMBLY												
PO	4930-774-2302	NOZZLE ASSEMBLY; FUEL AND OIL SM (09310)		EA	2	•	•	•	•	•	2	2	17	1
X1		PIN, ROLL 9361-15 (09310)		EA	2								17	2
X1		GUARD, LEVER 9590-2A (09310)		EA	1								17	3
X1		PIN, ROLL 9361-16 (09310)		EA	1	•							17	4
X1		LEVER 9590-5A (09310)		EA	1								17	5
X1		CAP 9590-4B (09310)		EA	1								17	6
X1		PACKING 9590-1A (09310) (COMPONENT OF KIT FSN 4930-770-8430)		EA	1								17	7
X1		GLAND, PACKING 9590-1S (09310)		EA	1								17	8
X1		RETAINER, SPRING 9361-3B (09310)		EA	1								17	9
X1		SPRING 9361-14A (09310)		EA	1								17	10
X1		STEM 13601-5A (09310)		EA	1								17	11
X1		PIN, COTTER 9117-1A (09310) (COMPONENT OF KIT FSN 4930-770-8430)		EA	1								17	12
O		NUT, LOCK 13601-62 (09310)		EA	1								17	13
O		WASHER 13601-13 (09310)		EA	1								17	14
X1		DISC, RELIEF VALVE 13601-4 (09310) (COMPONENT OF KIT FSN 4930-770-8430)		EA	1								17	15
X1		O RING 13601-6A (09310) (COMPONENT OF KIT FSN 4930-770-8430)		EA	1								17	16

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X1		BODY, RELIEF VALVE 13601-6A (09310)		EA	1								17	17
X1		NUT, DISE MTG 9590-23 (09310)		EA	1								17	18
X1		BODY, MAJOR VALVE 9590-21 (09310)		EA	1								17	19
X1		DISC, MAJOR VALVE 13601-3 (09310) (COMPONENT OF KIT FSN 4930-770-8430)		EA	1								17	20
D		WASHER 6552 (09310)		EA	1								17	21
X1		O RING 9590-5 (09310) (COMPONENT OF KIT FSN 4930-770-8430)		EA	1								17	22
X1		TUBE ASSEMBLY SA9590-3 (09310)		EA	1								17	23
X1	4730-764-6689	STRAINER ASSEMBLY SA9590-2 (09310)		EA	1								17	24
X20		SCREW, CABLE, EYELET MTG 5953-1 (09310)		EA	1								17	25
P O	6150-110-8825	CABLE ASSEMBLY, GROUND 82604 (09310)		EA	1	*	*	*	*	*	*	5	17	26
X1		CLIP, ELECTRICAL, GROUND CABLE 6044 (09310)		EA	1								17	27
X1		CABLE, GROUND 68028 (09310)		EA	1								17	28
X1		EYELET, CABLE MTG 6803 (09310)		EA	1								17	29
X1		DUST CAP ASSEMBLY SA9590-1 (09310)		EA	1								17	30
X1		DUST CAP 5795-1A (09310)		EA	1								17	31
X1	4730-603-7463	SPRING, EXTENSION, DUST CAP HOLDER 8358-5 (09310)		EA	1								17	32
X1		S HOOK, CHAIN TO DUST CAP AND NOZZLE BODY 9590-17 (09310)		EA	2								17	33
X1		CHAIN, DUST CAP HOLDER 9590-18 (09310)		EA	1								17	34
X1		BODY 9590-1C (09310)		EA	1								17	35
P O	4730-203-1010	COUPLING, HALF, QUICK DISCONNECT MS27026-9 (96906)		EA	1	REF	REF	REF	REF	REF	REF	REF	17	36
P O	4730-350-0595	GASKET, COUPLING MS27030-5 (96906)		EA	1	REF	REF	REF	REF	REF	REF	REF	17	37
P O	4930-770-8430	KIT, FUEL NOZZLE X9471024K (09310)		EA	1	2	4	8	2	4	8	100		
		1-PACKING, 9590-14 (09310)				REF	REF	REF	REF	REF	REF	REF		
		1-PIN, COTTER, 9117-14 (09310)				REF	REF	REF	REF	REF	REF	REF		
		1-DISC, RELIEF VALVE, 13601-4 (09310)				REF	REF	REF	REF	REF	REF	REF		
		1-O RING, 13601-6A (09310)				REF	REF	REF	REF	REF	REF	REF		

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	
					30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE				ILLUSTRATION	
tmr CODE	FEDERAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE / USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	(a)	(b)	(c)	(a)	(b)	(c)	1-YR ALW PER 100 EQUIP CNTGY	(a) FIG. NO.	(b) ITEM NO.
						1-20	21-50	51-100	1-20	21-50	51-100			
		1-DISC, MAJOR VALVE: 13601-3 (09310)			REF	REF	REF	REF	REF	REF	REF		
		1-O RING: 9590-6 (09310)			REF	REF	REF	REF	REF	REF	REF		
		GROUP 18 - REEL ASSEMBLY, HOSE											
P O	4930-735-4381	REEL, FUELING HOSE: LH 115-201 (01400)	EA	1	•	•	•	•	•	•	5	18	1
P O	4930-735-4380	REEL, FUELING HOSE: RH 115-200 (01400)	EA	1	•	•	•	•	•	•	5	18	1
0	5305-071-2232	SCREW, CAP, HEXAGON HEAD: SPRING HOUSING MTG, 1/4-20 THD SIZE, 3 1/4 IN. LG MS90725-19 (96906)	EA	6								18	2
0	5310-012-0380	WASHER, LOCK: RIM AND SPRING HOUSING MTG, 1/4 IN. SCREW SIZE MS35338-25 (96906)	EA	20								18	3
X20		HOUSING ASSEMBLY, SPRING: LH 115-233 (01400)	EA	1								18	4
X20		HOUSING ASSEMBLY, SPRING: RH 115-232 (01400)	EA	1								18	4
0	5310-732-0558	NUT, PLAIN, HEXAGON: GUIDE ASSEMBLY MTG, 3/8-16 THD SIZE MS51967-8 (96906)	EA	10								18	5
0	5310-012-0382	WASHER, LOCK: GUIDE ASSEMBLY MTG, 3/8 IN. SCREW SIZE 120382 (24617)	EA	10								18	6
0	5305-619-4718	SCREW, CAP, HEXAGON HEAD: RIM SUPPORT GUIDE AND ROLLER BRACKET MTG, 3/8-16 THD SIZE, 3/4 IN. LG MS35291-58 (96906)	EA	22								18	7
P O	4930-110-3950	BRACKET ASSEMBLY: ROLLER 115-206 (01400)	EA	1	•	•	•	•	•	•	5	18	8
X1		PLATE ASSEMBLY: OUTSIDE, LH 115-215 (01400)	EA	1								18	9
X1		PLATE ASSEMBLY: OUTSIDE, RH 115-216 (01400)	EA	1								18	9
0	5305-282-2015	SETSCREW: NO. 10-24 THD SIZE, 1/4 IN. LG S3161455 (01400)	EA	2								18	10
X1	4930-735-4377	ROLLER, HORIZONTAL 115-98-2 (01400)	EA	2								18	11
X1	4930-735-4376	AXLE, HORIZONTAL 115-99-2 (01400)	EA	2								18	12
X1	4930-735-4375	ROLLER, VERTICAL 115-98-1 (01400)	EA	2								18	13
X1	4930-735-7374	AXLE, VERTICAL 115-99-1 (01400)	EA	2								18	14
0	5305-012-5843	SETSCREW, SOCKET HEAD: CUP POINT, 3/8-16 THD SIZE, 3/8 IN. LG	EA	1								18	15
P O	3040-110-3951	COLLAR, HUB: RETAINING C200 (01400)	EA	1	•	•	•	•	•	•	5	18	16
X1		PLATE ASSEMBLY: INSIDE, LH 115-217 (01400)	EA	1								18	17
X1		PLATE ASSEMBLY: INSIDE, RH 115-218 (01400)	EA	1								18	17

(1) MAR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY OS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
X1		FLANGE, BEARING 115-24 (01400)		EA	1								18	18
P O	3120-735-4452	BEARING, SLEEVE 115-197 (01400)		EA	2	*	*	2	*	*	2	6	18	19
X1	4930-871-2996	WHEEL, RATCHET: LH 115-52L (01400)		EA	1								18	20
X1	4930-735-4378	WHEEL, RATCHET: RH 115-52R (01400)		EA	1								18	20
X1		RIM, SUPPORT 115-235 (01400)		EA	1								18	21
0	5305-068-0501	SCREW, CAP, HEXAGON HEAD: RIM MTG, 1/4-20 THD SIZE, 5/8 IN. LG MS32291-5 (96906)		EA	14								18	22
X1		RIM, REEL: INSIDE 115-54-1 (01400)		EA	1								18	23
X1		RIM, REEL: OUTSIDE 115-54-2 (01400)		EA	1								18	24
0	5310-905-0762	NUT, PLAIN, HEXAGON: RIM MTG, 1/4-20 THD SIZE MS51967-3 (96906)		EA	14								18	25
X1		SPINDLE, SPACER, REEL 115-234 (01400)		EA	1								18	26
P O	4930-110-3952	PIPE ASSEMBLY 115-241 (01400)		EA	1	*	*	*	*	*	*	3	18	27
X1		COUPLING, HALF 115-243 (01400)		EA	1								18	28
X1		PIPE, ANGLE 115-242 (01400)		EA	1								18	29
X1		HUB ASSEMBLY 115-29 (01400)		EA	*								18	30
		GROUP 19 - STORAGE TANK ASSEMBLY												
P F R	5430-585-2529	TANK, 600 GALLON W/TIE DOWN BOLTS: TANK LIQUID STORAGE, METAL FOR PETROLEUM PRODUCTS T2000 (17807)		EA	1	*	2	2	*	2	2	12	19	1
0	5315-845-7787	PIN, COTTER: LIFTING EYE MTG, 1/8 IN. DIA, 1 1/2 IN. LG MS24665-289 (96906)		EA	4								19	2
0	5310-763-8921	NUT, CASTELLATED HEXAGON HEAD: LIFTING EYE MTG, 3/4-10 THD SIZE MS51967-23 (96906)		EA	4								19	3
0	5310-342-5293	WASHER, FLAT: LIFTING EYE MTG, 3/4 IN. SCREW SIZE 1020-36528-6 (17807)		EA	4								19	4
0	5305-820-1739	SCREW, CAP, HEXAGON HEAD: LIFTING EYE MTG, 3/4-10 THD SIZE, 2 3/4 IN. LG MS51105-46A (96906)		EA	4								19	5
X20		EYE, LIFTING 1020-36528-3 (17807)		EA	4								19	6
0	5305-044-4153	SCREW, CAP, HEXAGON HEAD: LIFTING BRACKET MTG, 1/2-13 THD SIZE, 1 IN. LG MS90725-109 (96906)		EA	16								19	7
0	5310-809-5998	WASHER, LOCK: LIFTING EYE BRACKET MTG, 1/2 IN. SCREW SIZE MS27183-18 (96906)		EA	16								19	8

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
X20		BRACKET, LIFTING EYE 2000-36528-2 (17807)		EA	1								19	9
O	5305-809-9385	SETSCREW, SOCKET HEAD: COLLAR MTG, 1/4-20 THD SIZE, 1/2 IN. LG MS51021-60 (96906)		EA	1								19	10
O	5315-208-3183	PIN, SPRING: .187 IN. DIA, 1 3/8 IN. LG MS16562-240 (96906)		EA	1								19	11
X20		KEY 1020-36525-1 (17807)		EA	1								19	12
X20		COLLAR 1020-36525-3 (17807)		EA	1								19	13
X20		ROD: DRAIN VALVE 1020-36525-24 (17807)		EA	1								19	14
X20		SUPPORT ASSEMBLY: DRAIN VALVE ROD 2000-36460 (17807)		EA	1								19	15
X1		SUPPORT, DRAIN VALVE ROD 2000-36460-1 (17807)		EA	1								19	16
P O	5330-733-2208	O RING MS29513-112 (96906)		EA	2	2	2	2	2	2	2	25	19	17
X20	4820-777-6985	VALVE ASSEMBLY: DRAIN 2000-36454 (17807)		EA	1								19	18
O	5305-013-2264	SCREW, MACHINE: RETAINER MTG, 1/4-20 THD SIZE, 3/4 IN. LG 1020-36454-1 (17807)		EA	3								19	19
X1		PIN, STEM 1020-36454-4 (17807)		EA	1								19	20
X1		RETAINER, STEM 1020-36454-6 (17807)		EA	1								19	21
P O	4820-777-6934	SCREW, WASHER: STEM MTG 1020-36454-7 (17807) (NYLOK, NAS1810248)		EA	1	*	*	*	*	*	*	5	19	22
P O	4820-781-4768	GASKET: STEM MTG, 11/16 IN. OD, 3/16 IN. ID, 1/4 IN. THK 1020-36454-8 (17807)		EA	1	2	2	2	2	2	2	25	19	23
X1		STEM: VALVE 1020-36454-5 (17807)		EA	1								19	24
P O	5330-063-9787	GASKET: BASE, 2 7/8 IN. OD, 1 3/4 IN. ID, 1/8 IN. THK 1020-36454-3 (17807)		EA	1	2	2	2	2	2	2	25	19	25
X1		BASE 2000-36454-2 (17807)		EA	1								19	26
O		ELBOW: BRASS, 1/2 IN. NPT, 3/4 IN. HOSE SIZE, 90 DEG 2000-36454-9 (17807)		EA	1								19	27
X20		ROD: LOWER OPERATING 2000-36452-9 (17807)		EA	1								19	28
X20		BALL, ADJUSTING 2000-36452-8 (17807)		EA	1								19	29
O	5310-685-6850	NUT, JAM, BRASS: SUPPORT ASSEMBLY MTG, 1/2-13 THD SIZE 2000-36452-3 (17807)		EA	1								19	30
X20		ROD: UPPER OPERATING 2000-36452-456 (17807)		EA	1								19	31
X20		ROD, SUPPORT ASSEMBLY: TOP OPERATING 2000-36452-7 (17807)		EA	1								19	32
X1		SUPPORT: TOP CONTROL ROD 2000-36452-7-1 (17807)		EA	1								19	33

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
X20		PIN, ROLL: LEVER MTG, 5/16 IN. DIA, 2 IN. LG 2000-36452-2 (17807)		EA	1								19	34
X20		LEVER, CAM 2000-36452-1 (17078)		EA	1								19	35
X20		COVER ASSEMBLY: HAND PUMP, PORT 2000-36461 (17807)		EA	1								19	36
X1		COVER: HAND PUMP, PORT 2000-36461-1 (17807)		EA	1								19	37
P 0	5330-763-2628	GASKET: HAND PUMP, PORT 2000-36461-2 (17807)		EA	1	2	2	2	2	2	2	25	19	38
0	5310-225-6993	NUT, SELF-LOCKING, HEXAGON: VALVE MTG, 1/2-13 THD SIZE MS51922-33 (96906)		EA	6								19	39
0	5310-584-5272	WASHER, LOCK: VALVE MTG, 1/2 IN. SCREW SIZE MS35338-48 (96906)		EA	6								19	40
X20		RING, BACK-UP ASSEMBLY 1020-36419 (17807)		EA	1								19	41
P 0	5330-063-2506	GASKET: ROUND CORK, COMPRESSED 1020-3649 (17807)		EA	2	2	2	2	2	2	2	25	19	42
P 0	5340-823-5318	CAP, DUST: 2 IN. SIZE MS27028-11 (96906)		EA	1	•	•	•	•	•	•	2	19	43
P 0	5330-612-2414	GASKET: TANK DRAIN COVER, 2 IN. SIZE MS27030-6 (96906)		EA	1	REF	REF	REF	REF	REF	REF	REF	19	44
X1		CHAIN, W/RINGS 110-6 (17807)		EA	1								19	45
X20		VALVE ASSEMBLY 113-75 (01400)		EA	1								19	46
0	5305-013-9703	SETSCREW: SOB POINT, 1/4-20 THD SIZE, 3/8 IN. LG		EA	1									
0	5310-269-4040	NUT, SELF-LOCKING: TIE DOWN ASSEMBLY MS51922-43 (96906)		EA	2								19	48
0	5310-828-6653	WASHER, LOCK: TIE DOWN ASSEMBLY, 5/8 IN. SCREW SIZE MS35338-50 (96906)		EA	2								19	49
X20	5430-794-6970	LOOP, DRAG 1020-3641650 (17807)		EA	4								19	50
P 0	5430-794-6969	HOLD DOWN ASSEMBLY 1020-36436 (96906)		EA	8	•	•	•	•	•	•	2	19	51
0	5310-720-8240	NUT, JAM: BR, 1/2-13 THD SIZE MS35691-34 (96906)		EA	1								19	52
0	5310-088-8513	NUT, JAM: LR, 1/2-13 THD SIZE MS27952-7 (96906)		EA	1								19	53
X1		TANK ASSEMBLY: WELDMENT 2000-36400 (17807)		EA	1								19	54
P 0	4720-115-2439	HOSE, RUBBER: REAR TANK DRAIN 2000-86 17807) (STORED IN TOOL BOX, 3/4 IN. ID, 5 FT LG)		EA	1	•	•	2	•	•	2	6	19	55
P 0	4730-113-5480	HOSE, RUBBER: FRONT TANK DRAIN 2000-87 (17807) (STORED IN TOOL BOX, 3/4 IN. ID, 10 FT LG)		EA	1	•	•	2	•	•	2	6	19	55
X20		CLAMP, HOSE, ADJUSTABLE: 3/4 IN. ID 2000-88 (17807)		EA	2								19	56

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION — REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
P 0	5430-794-6946	COVER ASSEMBLY: TANK MANHOLE FX10975A (12718)		EA	2	*	*	2	*	*	2	6	19	57
		GROUP 20 - ACCESSORY												
P 0	5430-794-6946	COVER ASSEMBLY: TANK MANHOLE FX10975A (12718)		EA	2	*	*	2	*	*	2	6	20	
0	5315-059-0140	PIN, COTTER: 3/64 IN. DIA, 1 IN. LG 887-23D (12718)		EA	6								20	1
P 0	5310-732-6278	NUT, WING, SPECIAL 887-23C (12718)		EA	6	2	2	2	2	2	2	26	20	2
0	5310-010-3320	WASHER, LOCK: MANHOLE COVER MTG, 3/8 IN. SCREW SIZE 887-23E (12718)		EA	6								20	3
P 0	5340-794-6949	HOOK, CLAMP 887-23B (12718)		EA	6	2	2	2	2	2	2	26	20	4
P 0	5306-324-0263	BOLT, HOOK: MANHOLE COVER RETAINING 887-23A (12718)		EA	6	2	2	2	2	2	2	26	20	5
X1		COVER, MANHOLE 1097SA1 (12718)		EA	1								20	6
X20		BOLT, W/NUT, HEXAGON HEAD: HINGE MTG, 5/16-18 THD SIZE, 3 1/2 IN. LG 1097-8 (12718)		EA	2								20	7
X1		CAM, CLOSING 1097A4 (12718)		EA	1								20	8
X20		ADJUSTING ASSEMBLY: HINGE 1097-5 (12718)		EA	1								20	9
X1		HINGE: MANHOLE COVER MTG 1097A3 (12718)		EA	1									
P 0	2510-732-6270	GASKET: MANHOLE COVER 887-22 (12718)		EA	1	*	2	2	*	2	2	16	20	11
X1		RING, LOCK 997R6 (12718)		EA	1								20	12
0	5310-692-9944	WASHER, SPRING 887-7 (12718)		EA	1								20	13
P 0	5340-385-4838	PLUG, FUSIBLE FX887-11 (12718)		EA	1	*	*	*	*	*	*	5	20	14
X1		COVER: MANHOLE FX997A2 (12718)		EA	1								20	15
X20	2510-334-8069	VENT, TRIPLEX: MANHOLE COVER T37 (12718)		EA	1								20	16
P 0	5430-794-6947	GASKET: COVER MTG FX997-12 (12718)		EA	1	2	2	4	2	2	4	50	20	17
X20		DECAL SET 2000-36400 (17807) (INCLUDES ALL DECALS REQUIRED)		EA	1									
X20		EXTINGUISHER, FIRE (W/BRACKETS) KGC10 (99539)		EA	1									
P 0	5340-823-5316	PLUG: PROTECTIVE, DUST, 1 1/2 IN. SIZE MS27029-9 (96906)		EA	1	*	*	2	*	*	2	6		
P 0	4730-951-3298	COUPLING, HALF REDUCER 2 IN. MALE, 1 1/2 IN. FEMALE MS49000-13 (96906)		EA	1	*	*	2	*	*	2	6		

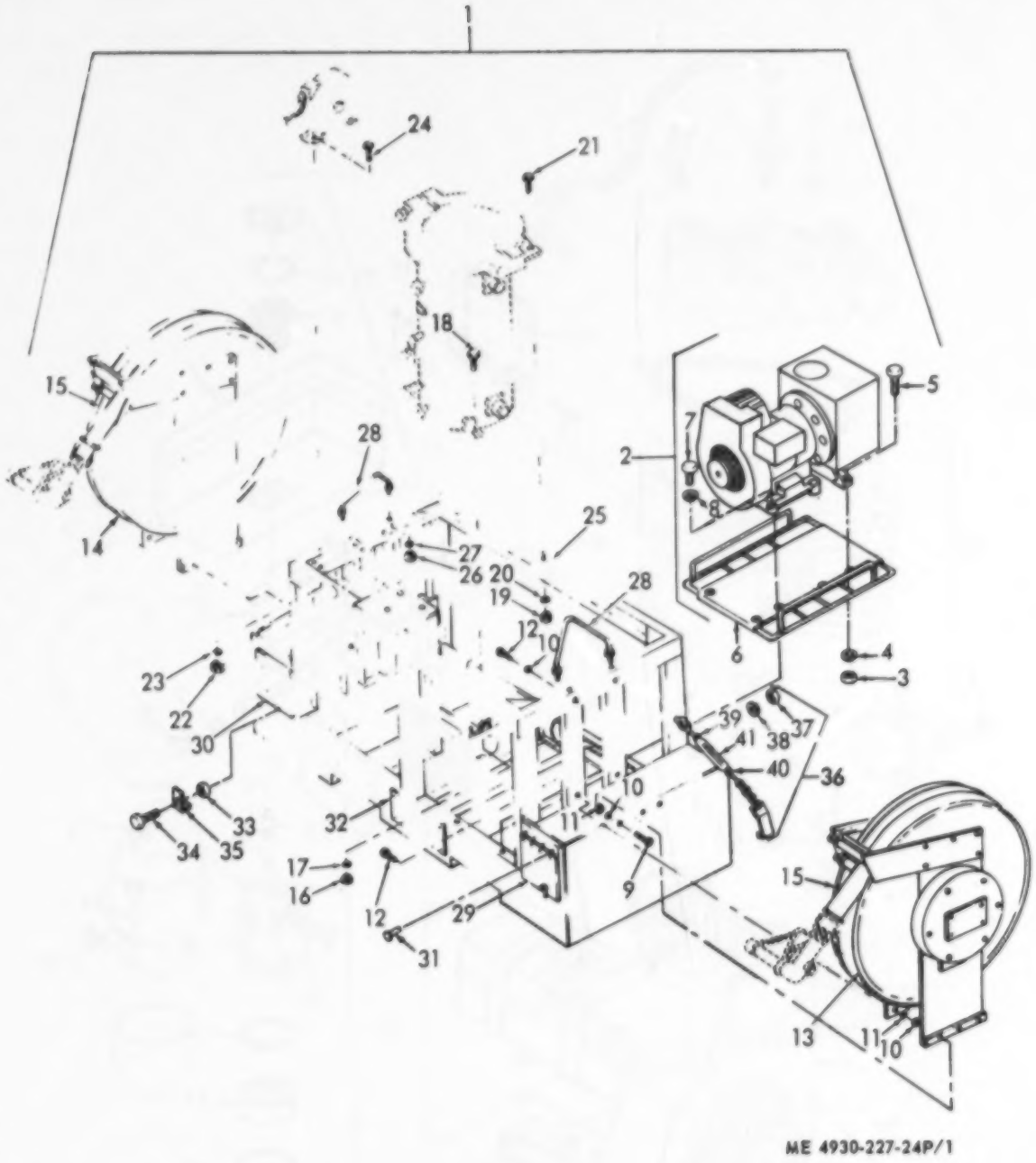


Figure No. 1. Pumping

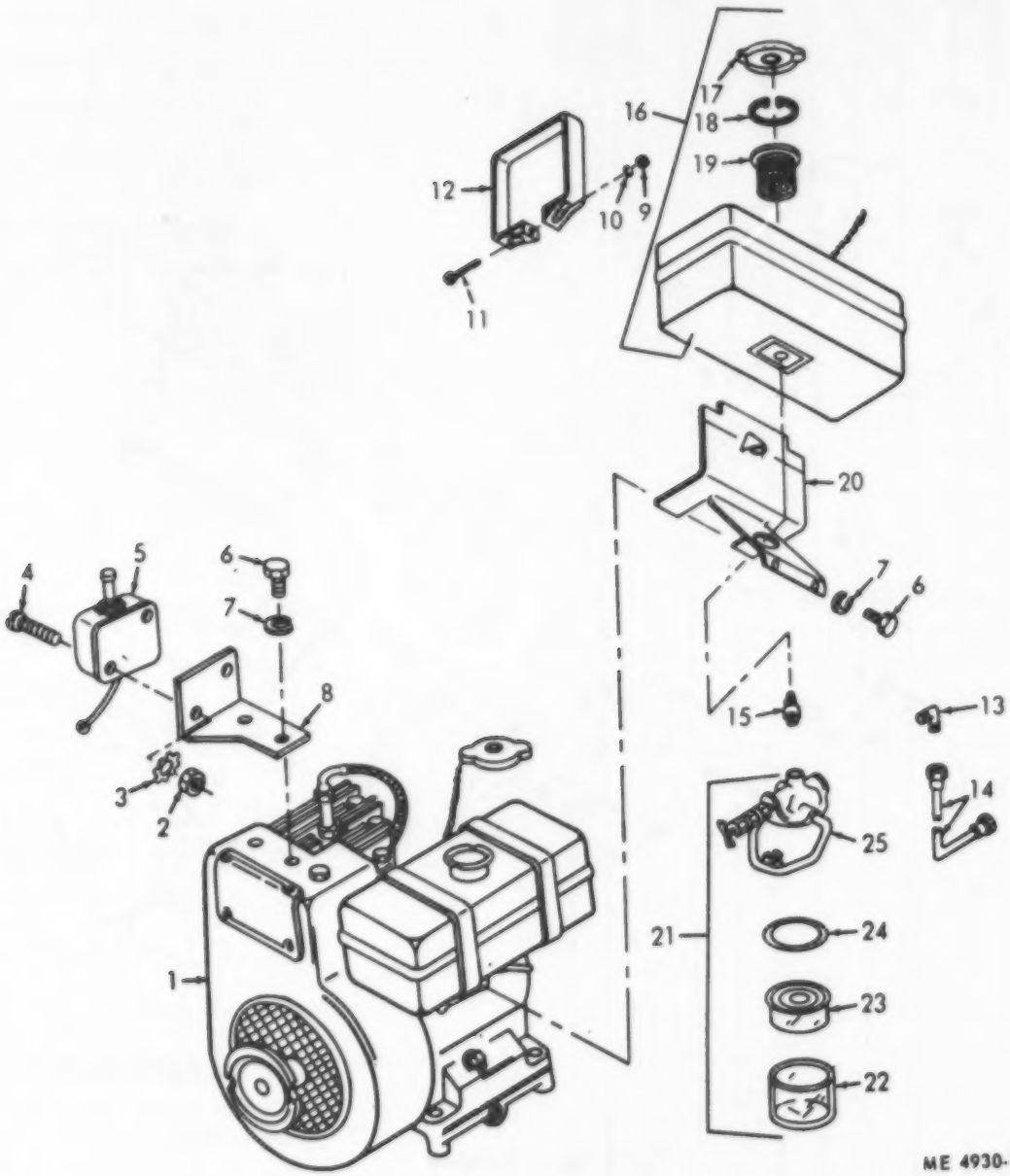


Figure No. 2. Engine

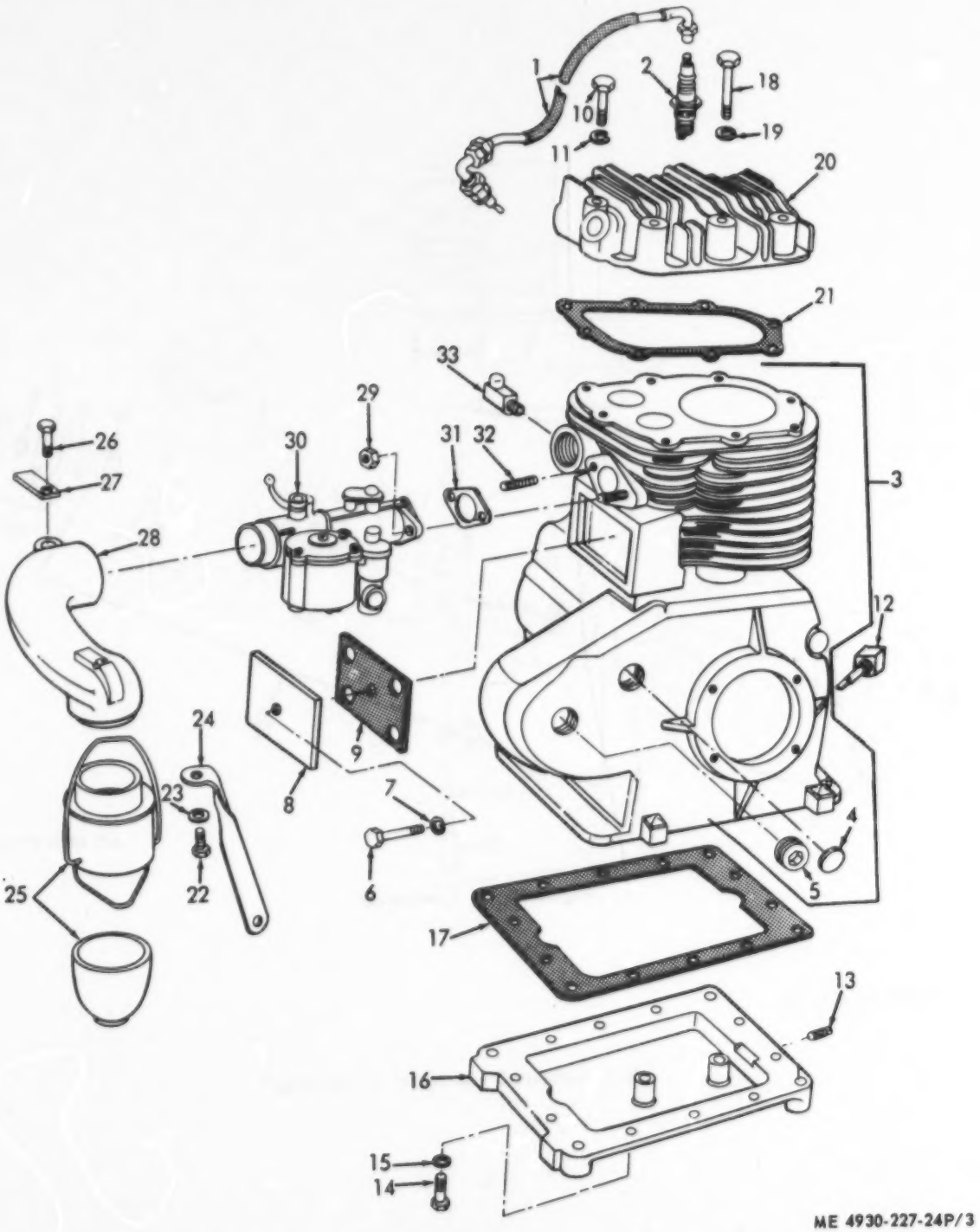


Figure No. 3. Cylinder, Block Head, Carburetor and Air Cleaner

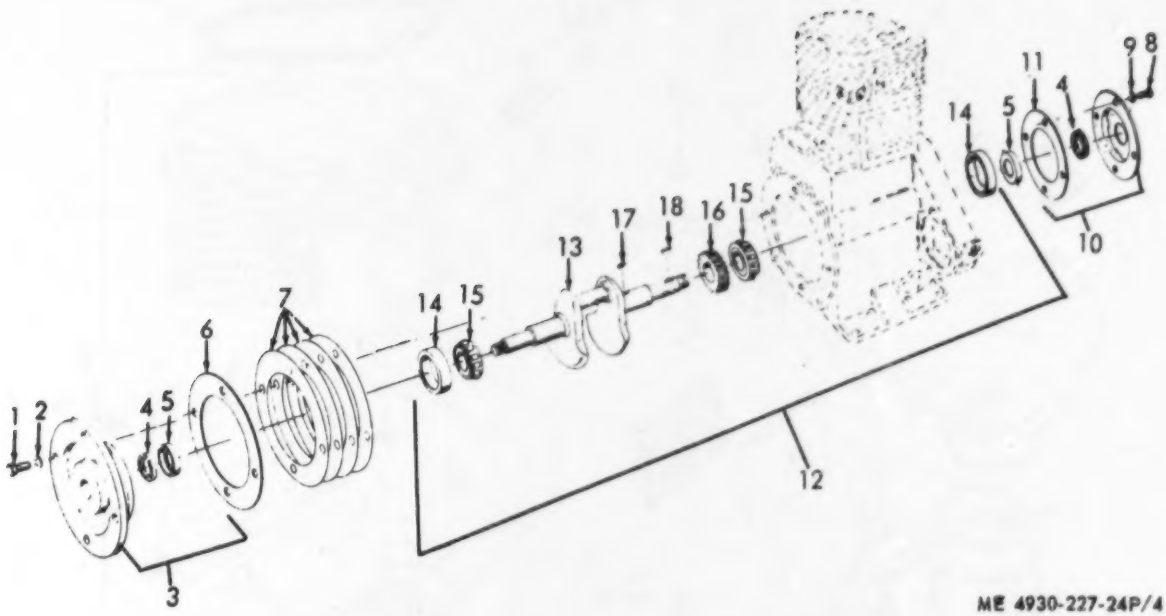
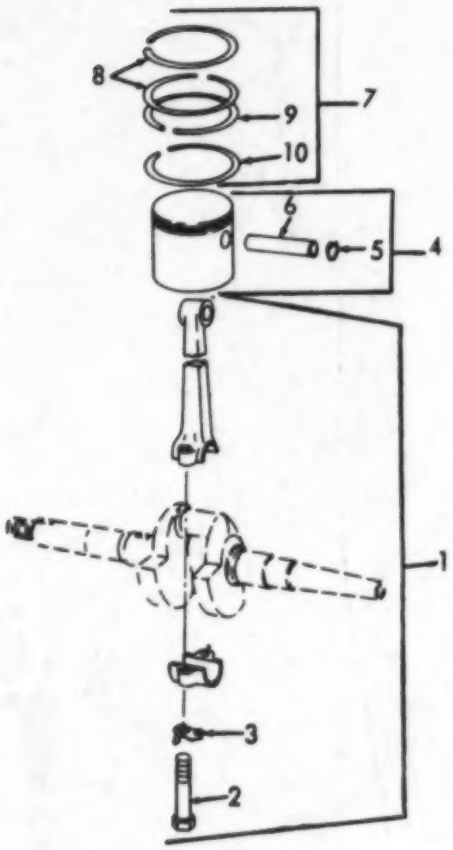


Figure No. 4. Crankshaft



ME 4930-227-24P/5

Figure No. 5. Piston and Connecting Rod

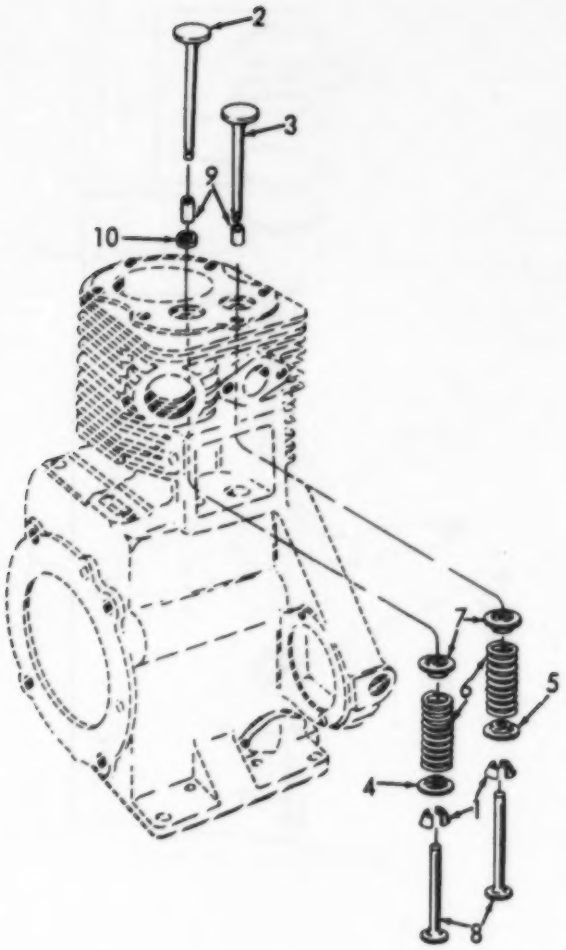


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Figure No. 6. Valves

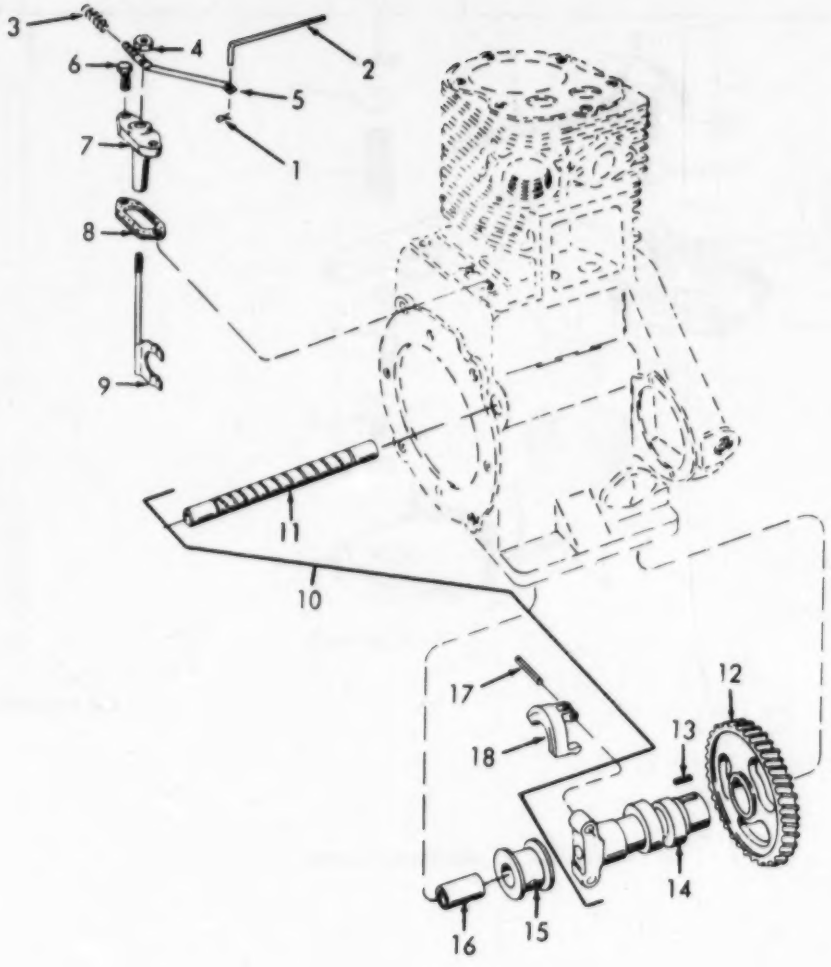
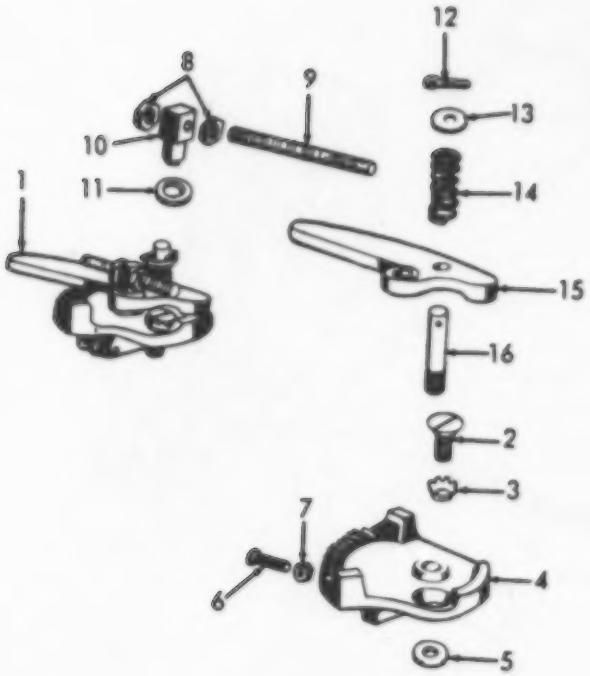
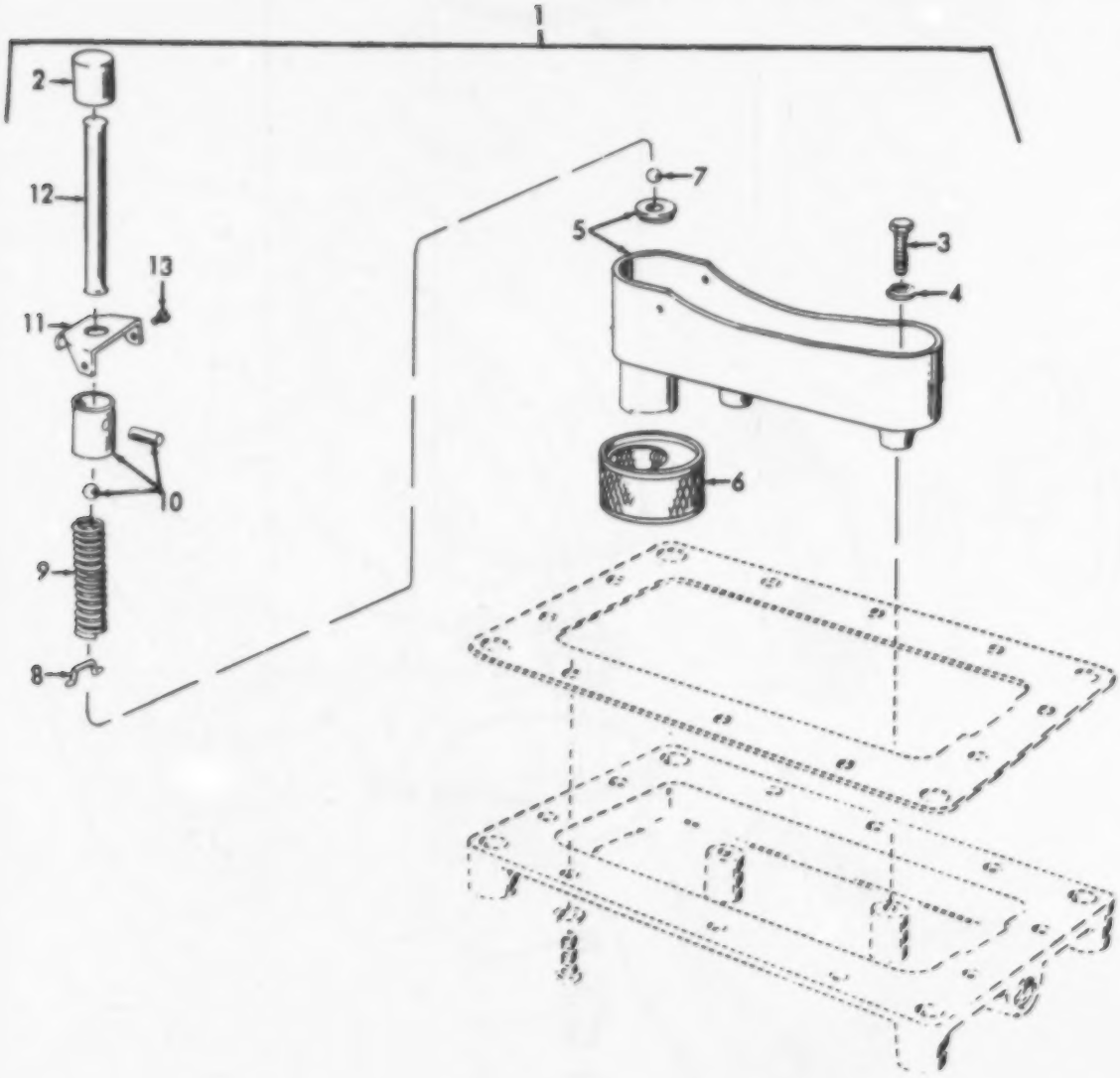


Figure No. 7. Governor and Camshaft



ME 4930-227-24P/8

Figure No. 8. Governor Control



ME 4930-227-24P/9

Figure No. 9. Oil Pump

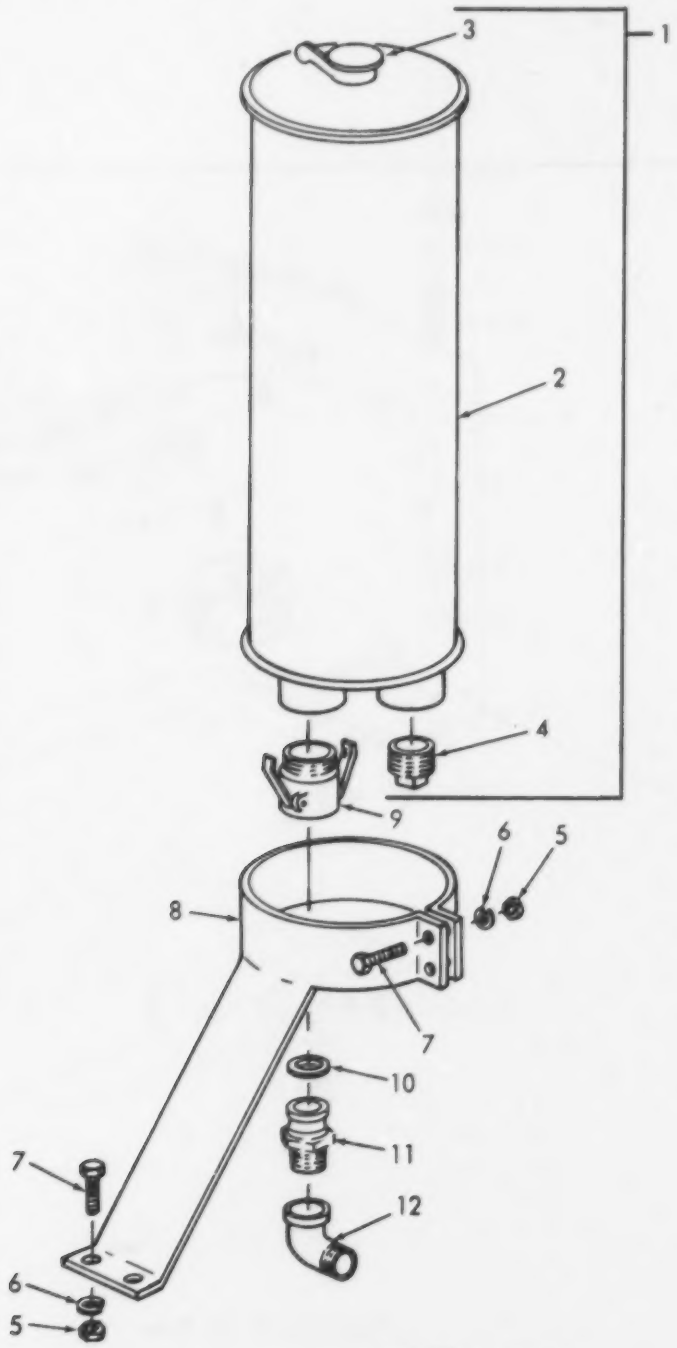
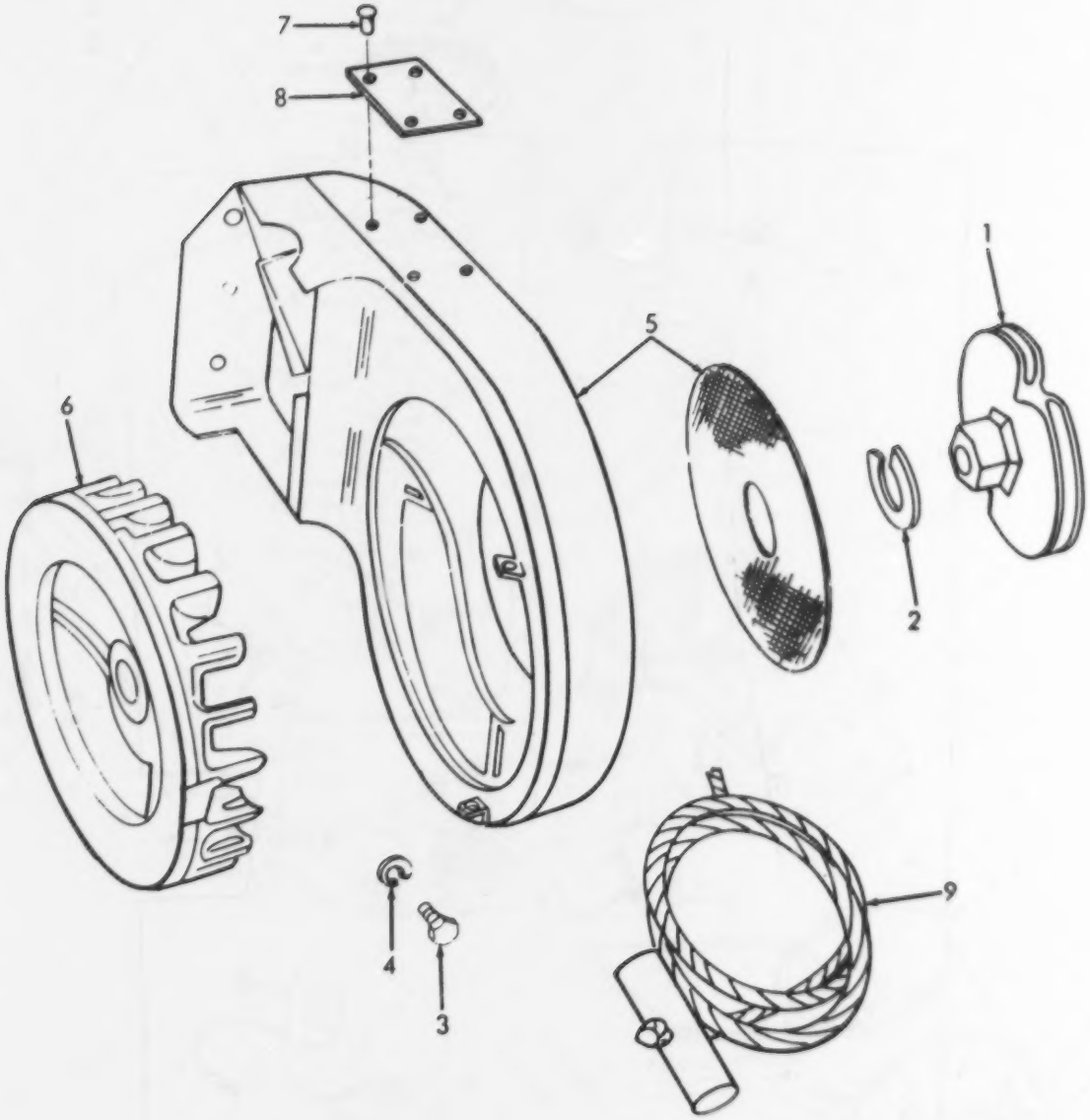


Figure No. 10. Muffler and Attaching Parts



ME 4930-227-24P/11

Figure No. 11. Flywheel, Shroud, Starting Rope and Sheave

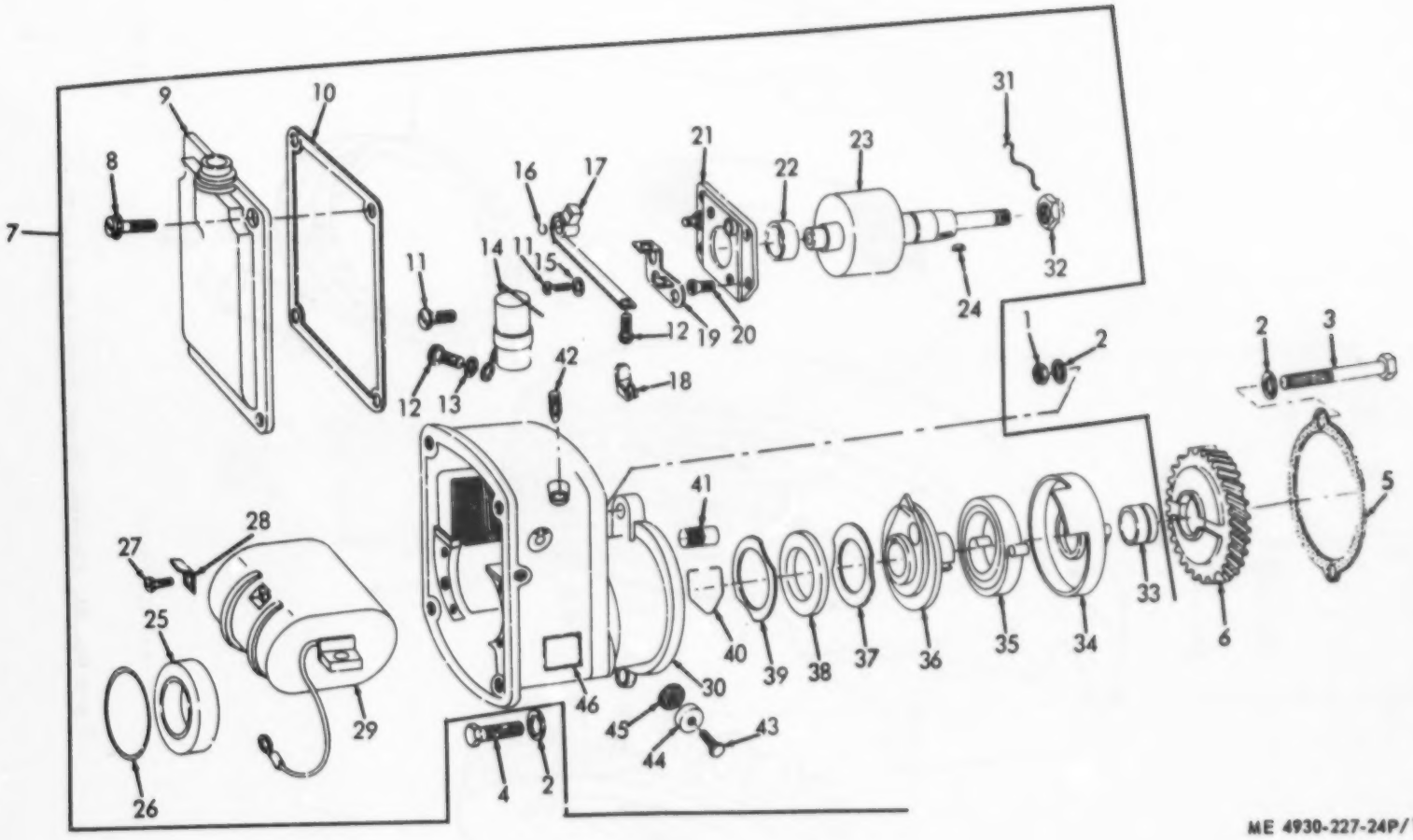


Figure No. 12. Magneto

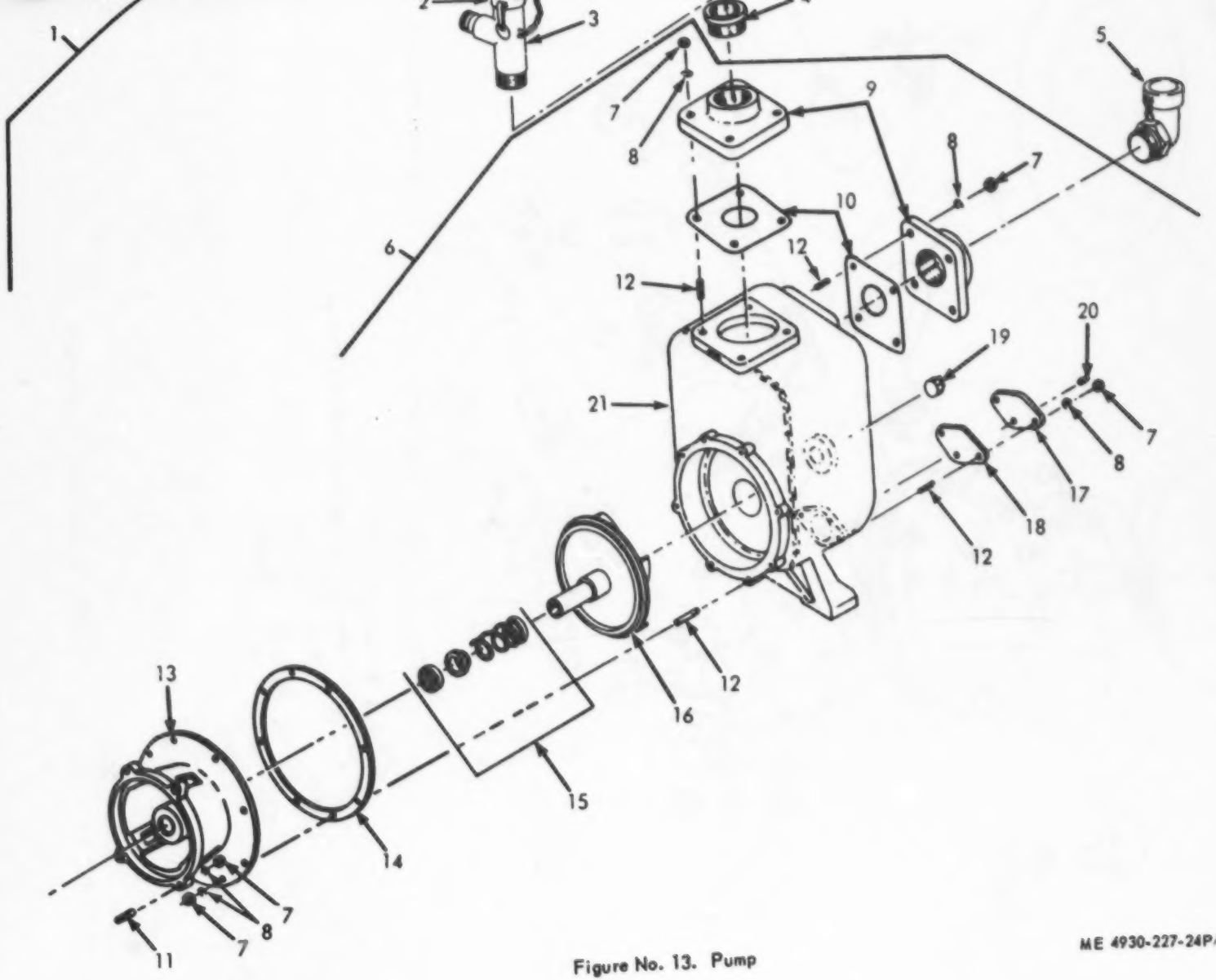


Figure No. 13. Pump

ME 4930-227-24P/13

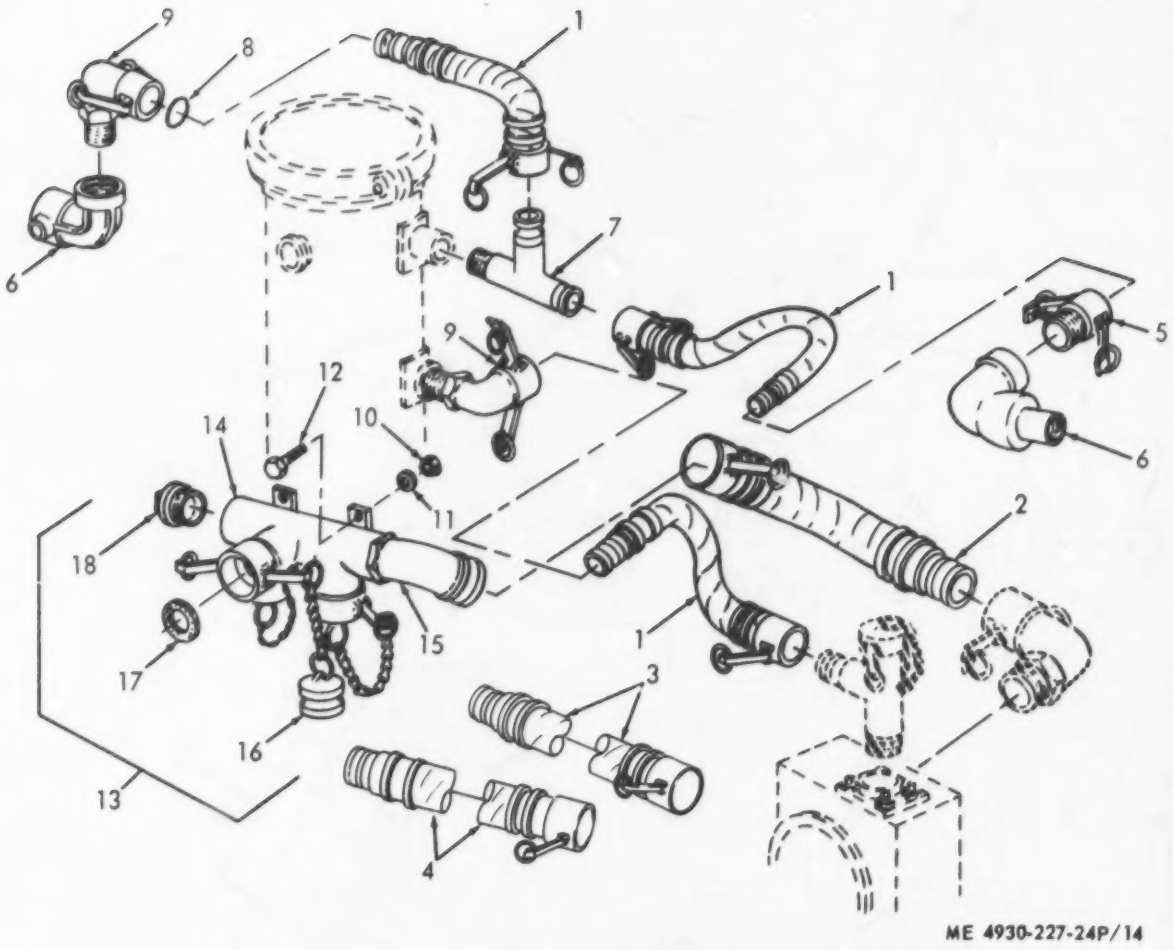


Figure No. 14. Manifold, Hose and Fittings

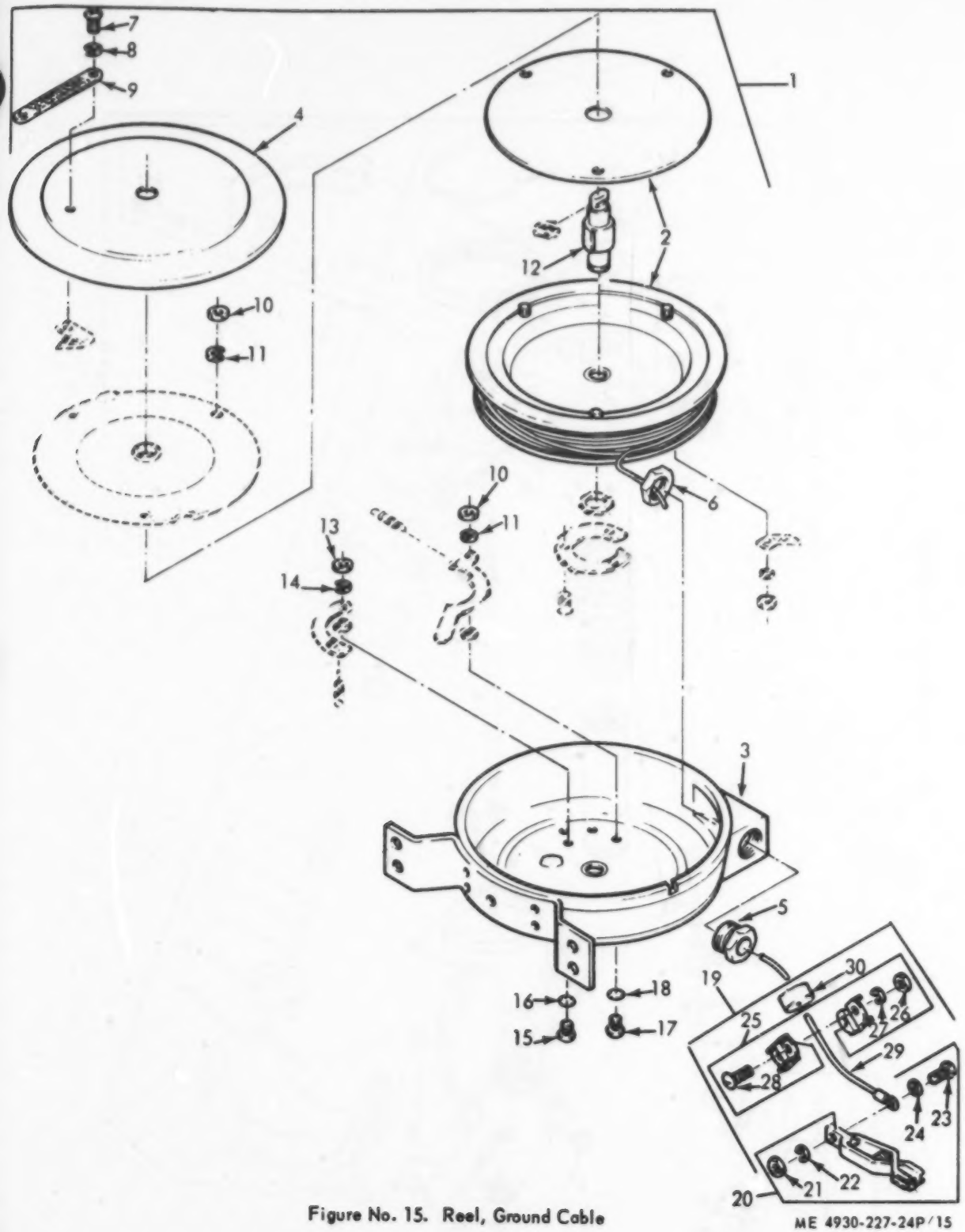


Figure No. 15. Reel, Ground Cable

ME 4930-227-24P/15

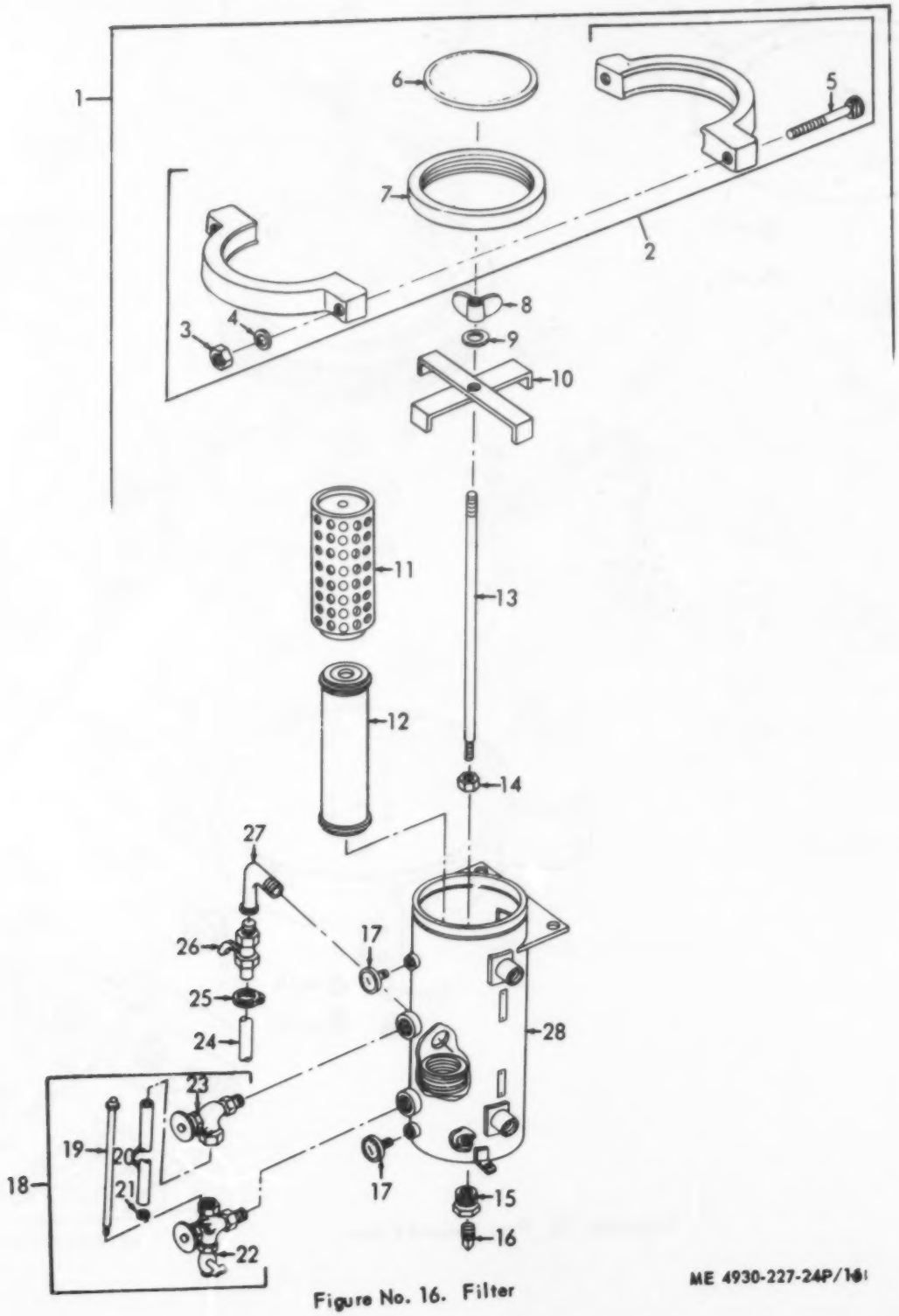


Figure No. 16. Filter

ME 4930-227-24P/16

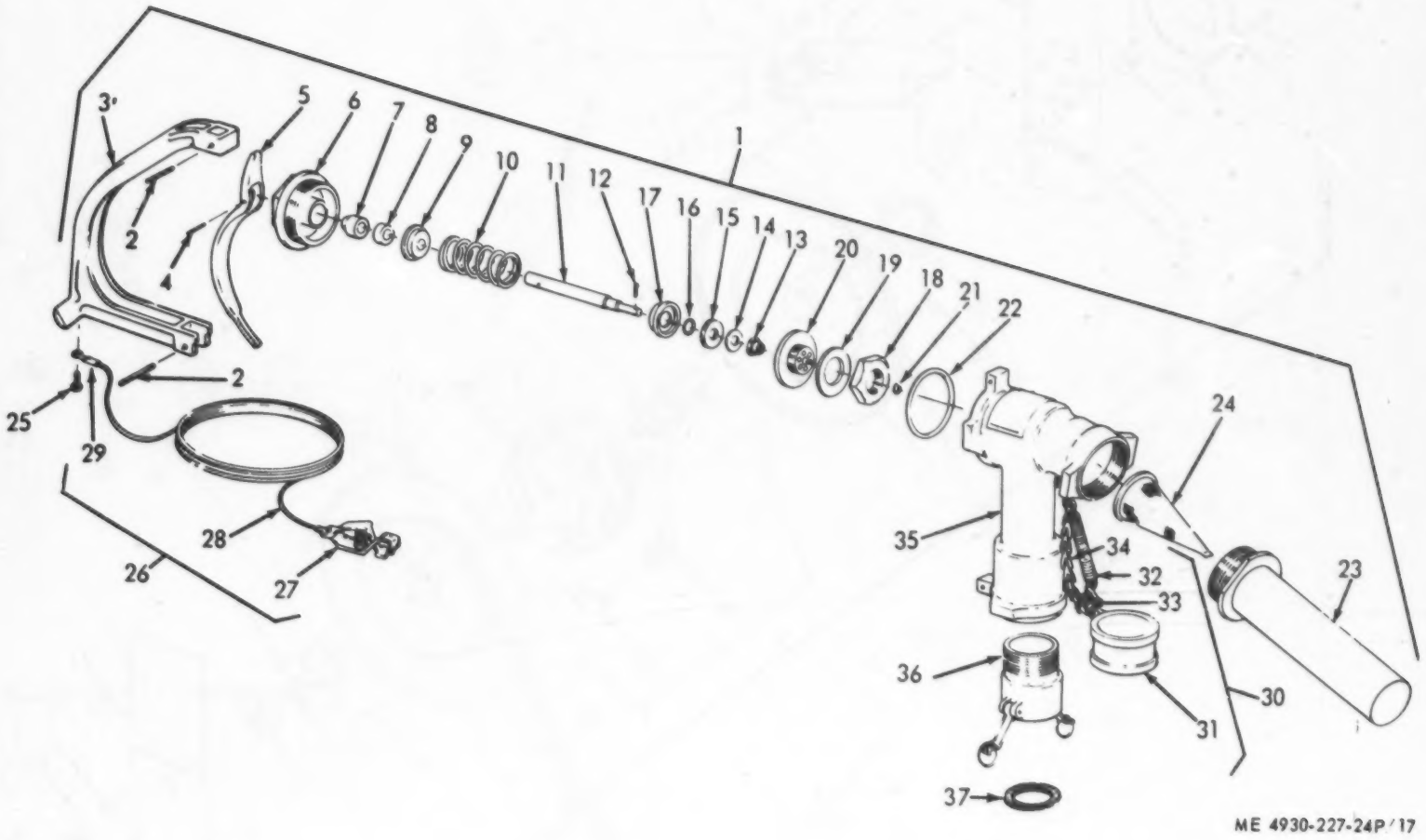


Figure No. 17. Nozzle

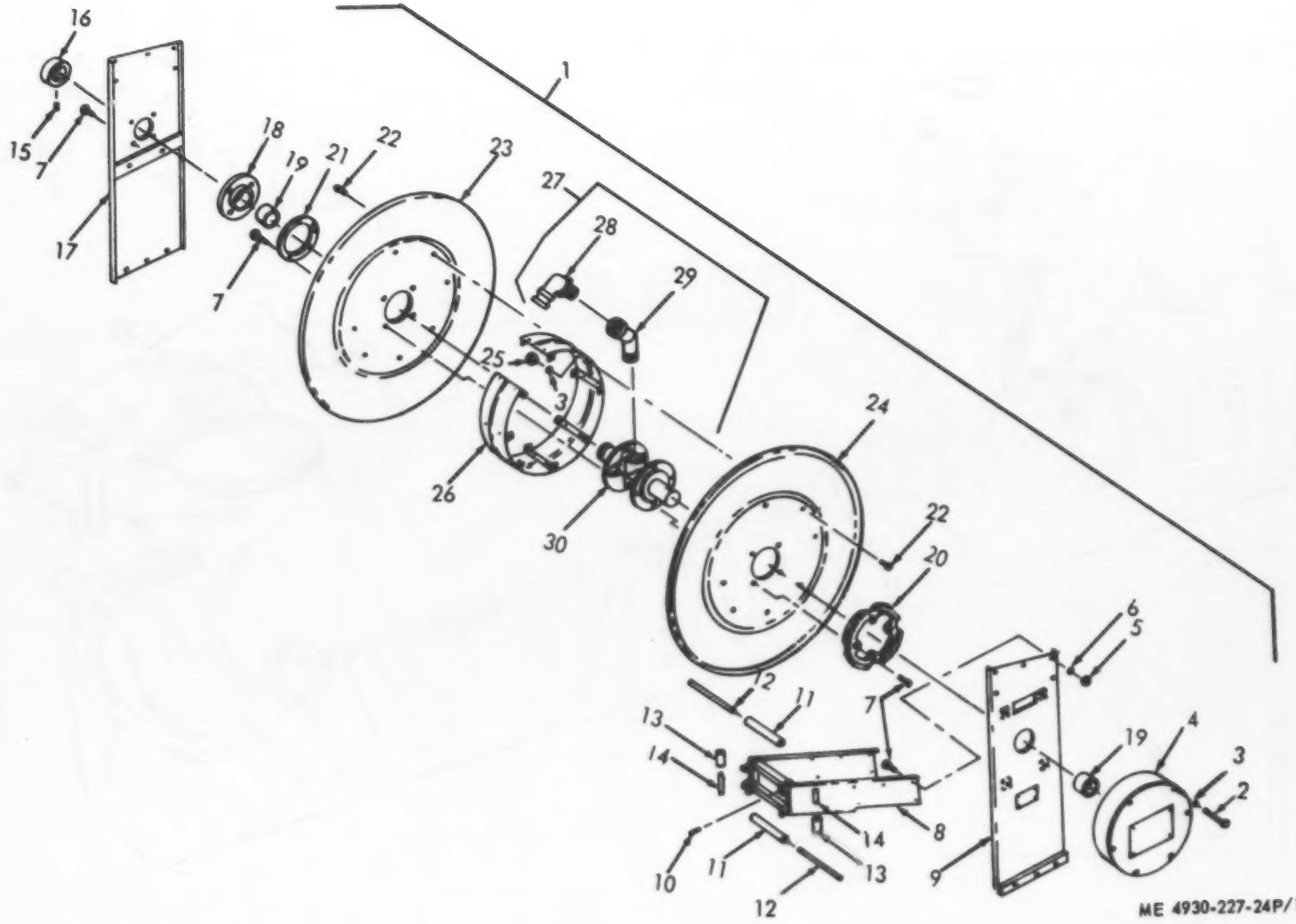


Figure No. 18. Reel, Hose

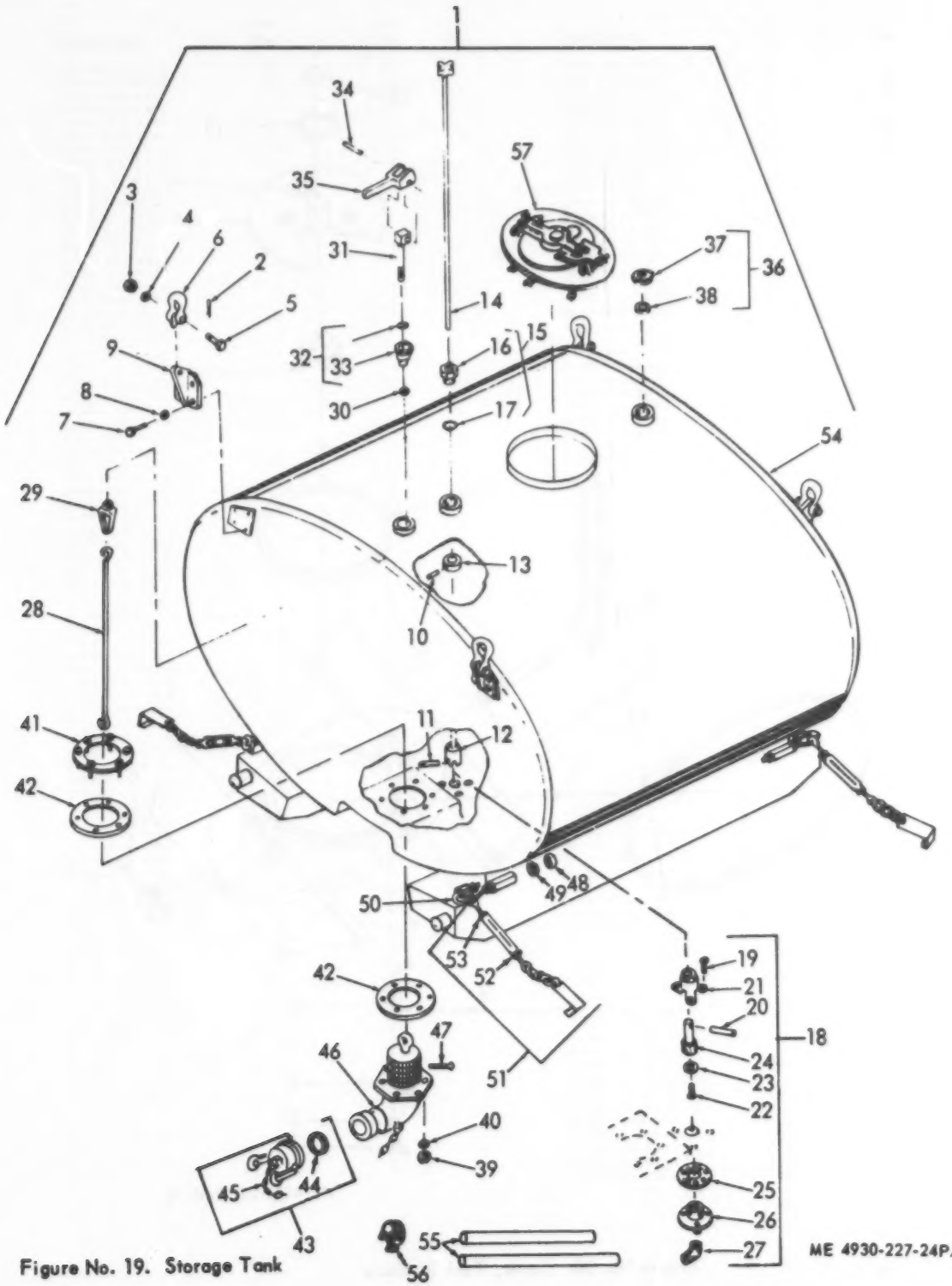


Figure No. 19. Storage Tank

ME 4930-227-24P/19

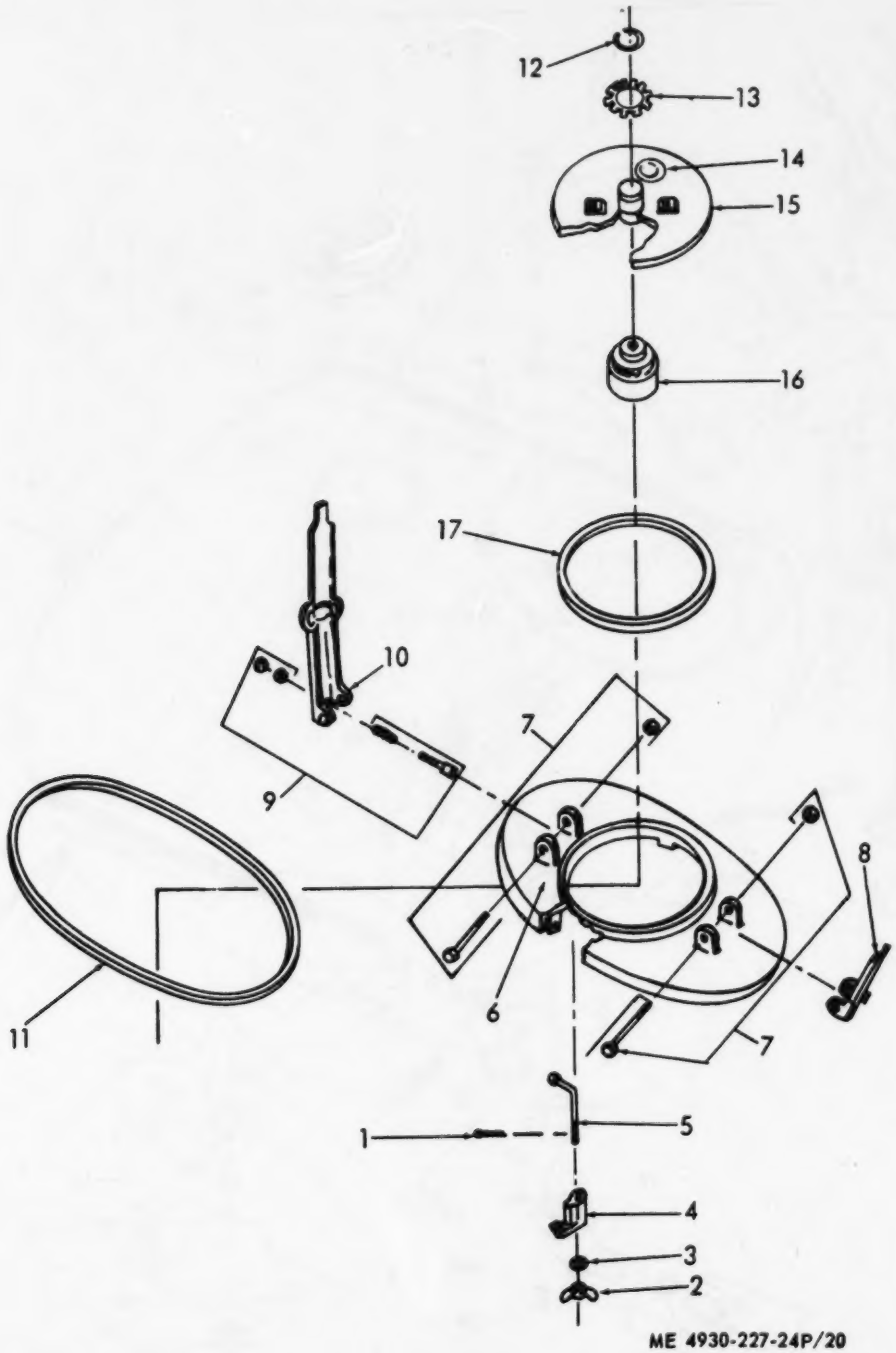


Figure No. 20. Cover, Tank Manhole

Section VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

Stock Number	Fig No.	Item No.
2510-334-8040	20	16
2510-732-6270	20	11
2805-143-4657	6	[illegible]
2835-249-9003	4	14
2805-268-3448	3	9
2805-270-3429	6	3
2805-277-2918	6	1
2805-301-2740	6	4
2835-331-6336	4	3
2805-335-0217	7	14
2805-335-0219	7	12
2805-355-0940	6	4
2835-358-3077	3	15
2805-376-0398	11	5
2805-376-0399	3	17
2805-376-0415	3	9
2835-381-4152	6	[illegible]
2835-448-1050	5	2
2805-528-6144	5	6
2835-[illegible]-2119	5	7
2835-[illegible]-1540	5	10
2805-[illegible]-1541	[illegible]	9
2805-420-0184	6	7
2805-660-8429	[illegible]	8
2805-672-0502	[illegible]	1
2805-672-2510	12	4
2835-685-2177	4	8
2835-722-3022	2	1
2805-735-4441	4	12
2835-740-0071	3	12
2805-774-0512	4	9
2805-774-8151	6	10
2835-778-7775	3	33
2805-782-0761	7	10
2805-808-[illegible]475	5	4
2805-828-0520	[illegible]	4
2805-837-1181	3	3
2835-837-1182	3	20
2805-838-3000	3	21
2810-215-7234	7	16
2810-230-1471	1	31
2810-282-7887	2	24
2810-305-[illegible]740	2	25
2810-358-4317	2	22
2810-358-4514	1	30
2810-358-[illegible]327	2	23
2810-447-0260	3	27
2810-447-0287	2	14
2810-[illegible]-4413	[illegible]	1
2810-472-1014	2	12
2810-740-3350	2	16
2810-740-3384	2	15
2810-846-0743	2	17
2820-047-4530	12	[illegible]
2820-110-[illegible]588	14	13
2820-288-2712	17	33
2820-293-[illegible]212	3	2
2820-315-[illegible]058	12	28
2820-345-3887	12	20
2820-354-0741	12	35
2820-356-0780	12	13
2820-356-1721	17	31
2820-358-[illegible]715	12	[illegible]
2820-447-0288	12	45
2820-[illegible]58-[illegible]705	12	30
2820-[illegible]30-3211	12	19
2820-[illegible]23-[illegible]403	12	10
2820-[illegible]23-[illegible]021	1	1
2820-[illegible]-[illegible]39	17	17
2835-714-[illegible]843	12	40
2835-714-[illegible]844	12	44
2820-[illegible]30-[illegible]746	12	7
2835-[illegible]83-1101	7	8
2820-[illegible]-[illegible]107	11	[illegible]
2840-[illegible]-[illegible]581	1	32
2820-[illegible]-[illegible]107	1	27
2835-224-[illegible]133	[illegible]	1
2820-301-[illegible]376	[illegible]	[illegible]
2835-[illegible]-[illegible]041	[illegible]	5
2820-374-[illegible]364	[illegible]	[illegible]
2820-383-[illegible]335	[illegible]	1
2820-[illegible]-[illegible]12	10	5

Stock Number	Fig No.	Item No.
2990-430-5115	10	1
2990-422-6161	11	1
2990-424-2835	8	15
2990-511-7629	7	[illegible]
2990-536-2042	8	10
2990-603-4790	7	2
2990-624-3534	10	3
2990-681-8942	7	15
2990-701-6953	7	18
2990-715-6022	11	[illegible]
2990-981-0763	12	36
3040-110-3051	18	16
3110-100-0522	4	14
3110-100-3158	4	15
3110-146-8208	12	25
3110-620-6177	12	22
3120-735-4452	18	10
3805-422-0639	16	18
4320-360-0030	10	11
4320-920-5325	1	1
	1	2
4330-983-0008	16	12
4530-700-5815	12	21
4720-113-5478	14	1
4720-115-2439	10	55
4720-718-6020	1	15
4720-719-6023	14	2
4720-719-6024	14	3
4720-719-5027	14	4
4730-010-3967	3	13
4730-011-2578	13	20
4730-011-3176	16	16
4730-011-3178	13	19
4730-070-2451	10	9
4730-111-2407	14	15
4730-113-5480	10	55
4730-209-1010	14	[illegible]
	17	36
4730-244-0212	10	12
4730-269-7479	13	4
4730-280-5178	10	4
4730-360-0508	16	8
	17	37
4730-364-5284	3	[illegible]
4730-603-7443	17	32
4730-630-0438	2	21
4730-735-4387	13	3
	14	7
4730-735-4388	14	9
4730-735-4390	13	[illegible]
4730-735-4397	14	[illegible]
4730-735-4409	16	15
4730-741-0360	2	13
4730-766-4880	17	24
4730-812-4303	2	10
4730-840-[illegible]246	13	2
4730-896-0056	13	9
4730-81[illegible]-[illegible]127	14	18
4820-554-[illegible]361	16	26
4820-777-[illegible]025	10	18
4820-777-[illegible]034	10	22
4820-781-4769	10	23
4830-072-[illegible]700	14	11
4830-100-[illegible]072	1	14
4830-110-3050	18	[illegible]
4830-110-3082	18	27
4830-110-3383	14	1
4830-110-3384	14	28
4830-110-[illegible]073	1	13
4830-110-[illegible]076	13	1
4830-543-3444	17	1
4830-[illegible]-[illegible]700	18	[illegible]
4830-[illegible]-[illegible]706	17	2
4830-[illegible]-[illegible]747	18	28
4830-705-[illegible]431	18	12
4830-735-4371	18	10
4830-735-4375	19	13
4830-735-4376	18	17
4830-735-4377	18	11
4830-735-4378	18	20
4830-735-4380	19	1
4830-735-4381	[illegible]	

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Stock Number	Fig No.	Item No.
4030-735-4402	13	14
4030-735-4405	14	19
4030-735-4406	13	4
4030-735-4407	1	35
4030-735-4460	14	22
4030-735-7374	14	23
4030-774-5302	13	14
4030-871-2504	17	1
4730-947-5723	10	20
5315-011-3389	13	19
5315-012-5043	15	17
5315-013-2244	18	15
5315-013-2496	12	19
5315-013-2850	15	7
5315-013-3067	2	4
5315-044-4153	2	11
5315-048-0500	1	19
5315-048-0501	13	7
5315-071-2232	15	23
5315-103-2436	13	22
5315-151-3037	14	2
5315-216-1044	12	27
5315-225-3837	15	15
5315-251-2554	4	1
5315-260-3211	10	7
5315-260-3213	15	29
5315-260-3214	1	12
5315-260-3215	14	12
5315-261-4387	1	2
5315-262-2017	1	6
5315-262-8538	12	10
5315-351-6494	18	4
5315-615-4717	3	3
	2	21
	1	24
	1	7
5315-647-2054	19	12
5315-648-1366	12	4
5315-751-0450	9	11
5315-753-7027	12	13
5315-754-8583	12	42
5315-830-3387	15	10
5315-930-1737	15	6
5315-931-0140	12	41
5315-955-0171	12	43
5315-958-5262	9	7
5315-958-6473	12	20
5315-958-1723	11	3
5315-958-1727	1	24
5316-012-4383	15	5
5316-012-5694	12	4
5316-204-4364	3	14
5316-207-0152	3	22
	6	8
5316-207-0154	9	5
5316-228-8601	12	6
5316-228-1081	3	17
5316-230-2303	1	36
	3	16
	7	5
	22	6
	1	7
	3	12
	13	12
	13	11
	22	3
	11	24
	15	6
	17	14
	1	9
	17	6
	17	3
	17	5
	14	6
	1	11
	1	23
	1	6
	1	11

Stock Number	Fig No.	Item No.
5310-087-4452	1	10
	1	22
5310-088-8513	1	30
	19	53
5310-109-8034	1	27
5310-188-7868	12	1
5310-194-0211	9	3
5310-220-6704	15	19
5310-225-4093	1	16
	1	37
	10	30
5310-241-7341	3	15
	3	23
	9	4
	11	6
5310-247-6060	15	3
	10	40
5310-285-1501	12	37
5310-285-8538	3	7
5310-290-8780	8	3
5310-344-5240	3	10
5310-344-7169	12	32
5310-563-2705	2	10
5310-594-1783	9	4
5310-594-5272	10	40
5310-596-4711	3	11
5310-616-3777	2	2
5310-627-8129	1	8
	1	10
	1	20
	1	23
	14	11
5310-637-1058	9	8
5310-637-2534	7	7
5310-637-5541	1	6
5310-647-2054	12	15
5310-665-5545	15	9
5310-679-5988	4	2
5310-695-4350	15	30
5310-732-0044	20	13
5310-733-8240	10	52
5310-732-0583	13	7
	15	8
5310-732-6274	20	2
5310-760-0123	15	11
	15	27
5310-760-0124	15	10
	15	24
5310-794-6300	15	14
5310-760-8321	10	3
	10	6
5310-772-1887	15	21
5310-774-9555	12	13
5310-807-6054	9	13
5310-905-8558	1	17
	1	39
	10	9
5310-905-8566	9	11
5310-923-8903	14	4
5310-929-6893	13	40
5310-932-8766	1	24
5310-951-1736	1	40
5310-955-0762	1	33
	10	9
	13	28
5310-959-5676	15	16
5310-962-8826	12	2
5315-010-6760	9	17
	4	17
5315-010-8163	20	1
5315-233-2154	13	11
5315-238-6430	9	11
5315-265-8157	8	16
5315-273-7961	8	9
5315-614-6673	9	17
5315-951-8513	4	18
	12	24
5315-952-8109	9	1
5315-953-2329	8	12
5315-965-7723	15	2
5330-243-3823	1	11
5330-943-3504	15	42

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Stock Number	Fig No.	Item No.
5330-043-0747	17	25
5330-171-6427	14	7
5330-246-2701	4	9
5330-285-5061	7	9
5330-278-5170	4	4
5330-412-2414	14	17
	13	44
5330-733-2208	19	17
5330-738-4406	13	14
5330-735-4435	13	10
5330-763-2429	19	38
5330-841-2729	8	8
5330-845-8424	10	10
5330-878-8847	14	21
5340-080-1691	3	4
5340-100-7716	1	35
5340-286-7147	8	14
5340-291-8237	8	4
5340-348-4839	29	14
5340-444-2357	14	30
5340-508-2209	12	24
5340-508-8764	12	40
5340-704-4060	20	4
5340-814-4217	12	14
5340-823-5312	13	43
5340-874-0839	2	18
5340-880-8720	1	41
5410-688-2820	19	1
5410-704-8704	13	67
	20	
5430-704-4067	20	17
5430-704-4080	19	51
5410-704-4070	19	50
5410-105-8813	17	14
5920-678-6769	19	4
5920-678-6783	19	5
5340-240-0447	19	20
6130-110-9427	17	25
6430-705-6301	14	17
5310-735-6451	19	20

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Reference No.	Mfg Code	Fig No.	Item No.
AA97-1510	46280	3	3
AB33T151	46280	3	20
AD41	46280	6	9
AE76C	46280	6	3
AE760	46280	6	2
AF430	46280	6	5
AG26	46280	6	8
AG31	46280	6	4
AG36R	46280	6	7
AH3	46280	6	1
A2402A	02706	12	37
A2402C	21387	12	30
A2402E	02706	12	13
A2572	02706	12	33
88116F0	46280	3	16
8G17352	46280	6	3
BK37	46280	2	20
BV6431	02706	12	21
B1-2568451	46280	3	28
B14980	21387	12	26
B5063	02706	12	15
B6030A	21387	12	44
CA51-131	46280	6	13
CA51-13151	46280	6	17
C141-6-17	70960	3	31
C14080	21387	12	40
C200	01400	14	16
C5063	21387	12	28
CA0328	02706	12	45
DA70R51	46280	8	1
DB1854159	46280	7	6
DC141-1	46280	8	0
DC190	46280	8	9
DC200	46280	8	10
DE48	46280	8	4
DP30	46280	8	7
D1400	72210	14	21
D2548	02706	12	35
D63628	02706	12	22
DA120	02706	12	29
EA101M	46280	7	14
EA101251	46280	7	10
EA62C	46280	5	8
EM05187	21387	12	7
EX10075A	12718	10	47
EX997-11	12718	20	14
EX997-12	12718	20	17
EX997A2	12718	20	15
GA364	46280	6	14
G060	46280	7	12
G087C	46280	12	6
G2798	02706	12	19
G3041	46280	12	38
HG201D	46280	6	10
J24304	02706	12	0
KAF04151	46280	0	5
KF1451	46280	0	10
KF19A	46280	0	2
KF22	46280	0	12
K2409	02706	12	10
K30	46280	0	1
LV2543C	02706	12	34
L0318	46280	3	33
L2700	02706	12	10
MBKN31P251A	46280	2	1
ME38	46280	0	9
MILES2308	81343	14	12
MS1[illegible]-20	[illegible]	14	6
MS1[illegible]-710	[illegible]	14	9
MS14542-240	[illegible]	17	11
MS20470AD2-[illegible]	[illegible]	1	31
MS24527-21	[illegible]	12	43
MS24668-280	[illegible]	17	2
MS27022-[illegible]	[illegible]	10	11
MS27024-[illegible]	[illegible]	10	5
MS27024-[illegible]	[illegible]	14	8
MS27027-11	[illegible]	17	14
MS27028-11	[illegible]	17	43
MS27028-[illegible]	[illegible]	13	2
MS27027-11	[illegible]	14	14

Reference No.	Mfg Code	Fig No.	Item No.
MS27030-[illegible]	[illegible]	14	8
MS27030-6	[illegible]	17	37
MS27183-18	[illegible]	14	17
MS27652-7	[illegible]	10	44
MS27844	[illegible]	1	17
MS29513-112	[illegible]	1	38
MS32201-[illegible]	[illegible]	19	8
MS35130-251	[illegible]	1	39
MS35206-279	[illegible]	19	53
MS35206-283	[illegible]	1	41
MS35281-58	[illegible]	19	17
MS35297-34	[illegible]	19	22
MS35335-3[illegible]	[illegible]	12	20
	[illegible]	11	3
	[illegible]	3	26
	[illegible]	19	7
	[illegible]	12	4
	[illegible]	1	8
	[illegible]	1	10
	[illegible]	1	20
	[illegible]	1	23
MS35339-2[illegible]	[illegible]	14	11
	[illegible]	10	6
MS35338-3	[illegible]	19	3
MS35338-4	[illegible]	15	8
MS35338-46	[illegible]	15	14
MS35338-48	[illegible]	1	6
MS35338-50	[illegible]	19	40
MS35648-4	[illegible]	10	40
MS35690-425	[illegible]	3	4
MS35690-602	[illegible]	3	29
MS35691-34	[illegible]	13	7
	[illegible]	1	40
	[illegible]	19	42
MS35788-4	[illegible]	16	26
MS51021-A0	[illegible]	10	10
MS51103-4A4	[illegible]	17	8
MS51022-17	[illegible]	1	3
	[illegible]	1	11
	[illegible]	1	19
	[illegible]	1	22
	[illegible]	14	10
MS51022-33	[illegible]	1	16
	[illegible]	1	37
	[illegible]	10	39
MS51022-40	[illegible]	14	3
	[illegible]	10	48
MS51067-23	[illegible]	10	3
MS51067-3	[illegible]	1	33
	[illegible]	10	8
	[illegible]	19	25
MS51067-9	[illegible]	19	8
MS90725-100	[illegible]	1	15
MS90725-15	[illegible]	19	7
MS90725-9A	[illegible]	19	2
MS90725-A0	[illegible]	3	10
MS90725-A2	[illegible]	1	12
MS90725-A6	[illegible]	14	12
	[illegible]	1	0
MS90725-66	[illegible]	1	21
MS90725-8	[illegible]	1	9
M2470	[illegible]	10	9
MC137	[illegible]	12	32
MC484	[illegible]	11	4
MW6807	[illegible]	3	25
PA244	[illegible]	2	21
PA340	[illegible]	2	11
PC349	[illegible]	7	17
PC393-2	[illegible]	3	32
PD10	[illegible]	4	16
PD11F	[illegible]	12	1
PD11R1	[illegible]	9	8
PDT	[illegible]	9	7
PF1	[illegible]	7	4
	[illegible]	2	10
	[illegible]	3	15
	[illegible]	3	23
	[illegible]	7	6
	[illegible]	11	6
PF37A	[illegible]	11	2
PF4	[illegible]	3	11
PF5	[illegible]	2	7

Reference No.	Mfg Code	Fig No.	Item No.
PF524	66289	12	2
PF55	66289	5	3
PF82	66289	4	3
PG339	66289	3	24
PG733	66289	2	12
PH207R	66289	3	10
PH2F3	66289	8	11
PH2S4	66289	4	5
PH2S5	66289	4	4
PH30	66289	3	7
PH412	66289	4	2
PH86	66289	8	13
PI121	66289	8	9
PK127A	66289	2	19
PK50A	66289	8	8
PK49	66289	4	5
PL17	66289	6	18
PL21	66289	6	17
PM117	66289	7	13
PM58	66289	8	14
PM76	66289	8	0
PR77	66289	7	3
P2000	66289	2	0
20543A	17807	1	1
20670A	66289	3	17
20671	66289	12	5
20672	66289	7	8
20673	66289	3	0
20673A	66289	4	7
20467	66289	6	6
20695	66289	3	27
20802	66289	8	5
2243TAX	66289	3	21
2C113	82706	12	17
2D107	66289	2	17
2D127C	66289	3	6
2E1225	66289	2	19
2J139A	66289	2	13
2M1230A	66289	3	12
2P002	66289	2	15
2X2425	82706	2	16
5A61	66289	12	10
5A80	66289	3	8
5A[illegible]-1	00311	0	11
5A[illegible]-2	00310	17	30
5A[illegible]-3	00310	17	26
5D109	66289	12	23
5D251	01400	11	44
5E1833	01400	15	8
5F536165I	66289	11	27
62363	82706	12	5
62563	82706	12	36
5341455	01400	12	41
7C301-3	66289	8	10
7C 321	66289	7	10
7C 327S1	66289	7	14
7C323	66289	7	15
7C 325C	66289	7	9
7C 325	66289	7	7
7C332	66289	7	8
7L3020	74703	10	2
72003	17807	10	1
72-77C	82706	12	20
737	12718	20	16
7C103A	66289	11	1
115480	82706	12	21
8248R	66289	11	0
8R117	66289	8	15
8C220	66289	6	6
8F306C	66289	7	2
8F343A	66289	8	1
91604	82706	12	14
9F343FS1	66289	2	14
9M471	01369	10	6
9VP671TYPE1	01369	13	19
9VP671TYPE3	01369	13	20
9VP771TYPE2	91349	10	12
XA52	66289	2	11
XAA	66289	8	6
XAAA	66289	0	13
XC14	66289	8	2

Reference No.	Mfg Code	Fig No.	Item No.
X011	66289	3	6
X015	66289	6	1
X023	66289	3	18
X025	66289	2	6
X04	66289	3	22
X06	66289	6	9
X07	66289	1	36
XF016	66289	3	14
X11	66289	7	6
X132	66289	9	3
XJ50	11593	3	2
XK118	66289	9	12
XK36	66289	7	1
Y0250	54283	11	7
Y70080C	66289	3	5
0F0205	66289	3	13
07760	66289	3	1
07762	66289	3	4
07770	04940	14	11
08227	78490	2	22
105100	78490	2	23
101P10	78490	2	25
101P6	78490	2	24
1011P1	82734	12	9
102P10	82366	15	22
1020-3661650	82366	15	11
1020-3661P	82366	15	27
1020-3663A	81490	2	2
1020-36656-1	82366	15	15
1020-36656-3	17807	10	50
1020-36656-4	17807	10	41
1020-36656-5	66306	13	41
1020-36656-6	17807	10	19
1020-36656-7	17807	10	25
1020-36656-8	17807	10	20
1020-3665	17807	10	24
1020-36529-1	17807	10	21
1020-36529-24	17807	10	22
1020-36529-3	17807	10	23
1020-36529-A	17807	10	42
103P25	17807	10	12
1007-5	17807	10	14
1007-8	17807	10	13
1007784	17807	10	6
1007SA1	82366	15	6
110-A	12718	20	18
110032	12718	20	8
111038	12718	20	9
113-7F	12718	20	7
115-100	17807	10	45
115-101	81350	10	3
115-114	78840	3	30
115-194	01400	10	44
115-197	01400	13	18
115-200	01400	13	8
115-204	01400	13	10
115-215	01400	2	9
115-217	01400	10	15
115-218	01400	10	1
115-232	01400	10	8
115-233	01400	10	9
115-236	01400	10	11
115-235	01400	10	17
115-24	01400	10	17
115-241	01400	10	4
115-242	01400	10	24
115-243	01400	10	21
115-29	01400	10	19
115-5-10	01400	10	27
115-5-7	01400	10	26
115-53L	01400	10	28
115-529	01400	10	30
115-56-1	01400	10	23
115-56-2	01400	10	24
115-59-1	01400	10	13
115-59-2	01400	10	11

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11[illegible]-19	01400	13	21
11[illegible]-95	01400	13	16
11[illegible]-96	01400	13	13
11[illegible]-97	01400	13	14
11[illegible]-91	01400	13	12
11[illegible]-94	01400	13	17
11[illegible]-99-1	01400	13	14
11[illegible]-99-2	01400	13	12
11[illegible]-14	01400	13	4
120342	24617	13	8
	24617	13	11
	24617	13	4
124815	*2364	13	24
13401-13	09310	17	14
13401-3	09310	17	20
13401-4	09310	17	15
13401-5A	09310	17	11
13401-48	09310	17	17
13401-44	09310	17	16
13401-4[illegible]	09310	17	13
1508[illegible]30	24655	14	8
1[illegible]181[illegible]	*2344	13	13
	*2344	15	26
	*2344	13	21
1[illegible]1820	00038	4	15
1511[illegible]	00038	4	14
1[illegible]243	*2344	15	4
1[illegible]8810	24617	12	3
133446	*2365	13	9
20100-1	*2344	13	28
20101-3	*2344	13	19
20102	*2344	13	17
20-1000A[illegible]023	18054	14	18
20-106-1-7	*2215	14	22
20-1041	*2215	14	23
20-1240	*2215	14	15
20[illegible]30	24860	14	2
2000-1[illegible]7	17807	19	64
2000-344[illegible]8	17807	19	35
2000-3447[illegible]2-1	17078	13	34
2000-3447[illegible]2-2	17807	19	14
2000-3447[illegible]2-3	17807	19	10
	17807	19	31
2000-3447[illegible]2-4*A	17807	19	32
2000-3447[illegible]2-7	17807	13	33
2000-3447[illegible]2-7-1	17807	19	30
2000-3447[illegible]2-8	17807	19	29
2000-3447[illegible]2-9	17807	19	18
2000-3[illegible]476	17807	19	24
2000-3447[illegible]4-2	17807	19	27
2000-3447[illegible]4-9	17807	19	15
2000-36640	17807	19	16
2000-3664[illegible]-1	17807	19	36
2000-3[illegible]641	17807	19	37
2000-3[illegible]41-1	17807	19	38
2000-3[illegible]41-2	17807	19	9
2000-3[illegible]29-2	17807	1	11
2000-[illegible]211	17807	1	13
2000-[illegible]213	17807	19	1
2000-[illegible]213	17807	1	3
2000-[illegible]21323	17807	1	29
2000-[illegible]22	17807	1	6
2000-[illegible]223	17807	19	1
2000-[illegible]2[illegible]	17807	1	34
2000-[illegible]2[illegible]	17807	1	24
2000-[illegible]29	17807	1	27
2000-[illegible]29-4	17807	1	30
2000-[illegible]32-3[illegible]	17807	1	23
2000-[illegible]32-2**	17807	1	31
2000-[illegible]32-2*	17807	1	22
2000-[illegible]32-32	17807	1	32
2000-[illegible]16*	17807	14	13
2000-[illegible]16*-1	17807	14	14
2000-[illegible]16*-1*	17807	14	15
2000-[illegible]17-10	17807	10	8
2000-[illegible]1[illegible]-5	17807	10	10
2000-[illegible]4[illegible]	17807	14	1
2000-[illegible]04-19	17807	14	7
2000-[illegible]04-11	17807	14	6
2000-[illegible]04-17	17807	14	10
2000-[illegible]04-1[illegible]	17807	14	11
2000-[illegible]04-21	17807	14	24
2000-[illegible]04-2*	17807	14	25

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2000-81	17807	1	15
2000-82	17807	14	1
2000-83	17807	14	2
2000-84	17807	14	3
2000-85	17807	14	4
2000-86	17807	19	55
2000-8A	17807	19	49
2000-87	01400	13	6
2000-88	17807	19	44
21-11N	71724	13	15
2420	72210	14	10
27016	*2364	15	9
27077	*2364	15	30
3K1	*2364	12	24
3000-1	*2344	15	1
30010	*2344	15	5
3004*	*2344	15	2
3004A	*2344	15	3
30051	*2344	15	12
30052	*2344	15	4
30055	*2344	15	26
3005A	*2344	15	20
3005C	*2344	15	10
3155128	*2344	15	29
33	*2370	12	42
*P100-1	09310	17	1
*P1001-1	*2344	15	21
4XY2433	*2344	15	15
4[illegible]-14	21197	12	14
4[illegible]-1	09310	17	31
453W	09310	17	25
4046	*2794	12	27
41911	09310	17	27
41[illegible]A	01400	14	29
	91718	13	3
	91718	14	7
4[illegible]2	09310	17	21
42028	09310	17	28
4303	09310	17	20
4[illegible]8[illegible]3	24644	1	7
45411	*2794	12	12
45511	*2794	12	11
47604	09310	17	26
4[illegible]54-5	09310	17	32
497-22	12719	20	11
497-23A	12719	20	5
497-23B	12719	20	4
497-23C	12719	20	2
497-23D	12719	20	1
497-23F	12719	20	3
497-7	12719	20	13
5117-14	09310	17	12
5141-19	09310	17	2
5141-15	09310	17	4
5141-38P	09310	17	9
5141-34A	09310	17	10
5170-1C	09310	17	35
5170-15	09310	17	7
5170-1*	09310	17	8
5170-17	09310	17	33
5170-19	09310	17	34
5170-24	09310	17	3
5170-31	09310	17	17
5170-33	09310	17	18
5580-48	09310	17	6
5580-5A	09310	17	5
5580-A	09310	17	22
610-1-1-2	79818	14	4
61798	12719	20	12

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By Order of the Secretary of the Army:

W. C. WESTMORELAND,
General, United States Army,
Chief of Staff.

Official:
KENNETH G. WICKHAM,
Major General, United States Army,
The Adjutant General.

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